

Appendix A

The following appendix contains the transcripts from the Siting Board public hearings held on:

- August 3, 2015 in Dracut, MA
- August 4, 2015 in Pittsfield, MA
- August 5, 2015 in Greenfield, MA
- August 6, 2015 in Lunenburg, MA.

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COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD
FERC Docket No. PF 14-22

PUBLIC HEARING, held at the Dracut
Senior High School, 1540 Lakeview Avenue, Dracut,
Massachusetts, on Monday, August 3, 2015, commencing
at 7:02 p.m., concerning:

TENNESSEE GAS PIPELINE COMPANY
NORTHEAST ENERGY DIRECT

SITTING: Andrew Greene, Director, EFSB
Robert Shea, Hearing Officer
Barbara Shapiro, Environmental Director
Enid Kumin, Economist

-----Reporter: Alan H. Brock, RDR, CRR-----
Farmer Arsenault Brock LLC
50 Congress Street, Boston, MA 02109
617.728.4404

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2 (Pages 2 to 5)

2	<p>1 August 3, 2015 7:02 p.m.</p> <p>2 P R O C E E D I N G S</p> <p>3 MR. SHEA: Good evening. My name is</p> <p>4 Robert Shea. I am an attorney with the</p> <p>5 Massachusetts Energy Facilities Siting Board, and I</p> <p>6 am serving as the hearing officer tonight. With me</p> <p>7 this evening are Andy Greene, the director of the</p> <p>8 Siting Board, who is seated immediately to my left;</p> <p>9 and Enid Kumin, an economist with the Siting Board,</p> <p>10 who is seated immediately to my right. When you</p> <p>11 came in you may have noticed a person at the desk,</p> <p>12 and that person is Barbara Shapiro, who is the</p> <p>13 environmental director of the Siting Board, and she</p> <p>14 may join us later.</p> <p>15 Before I go any further, I think it</p> <p>16 would be a good idea if we could all silence our</p> <p>17 cell phones. We're all familiar with the phenomenon</p> <p>18 of someone speaking and cell phones interrupting</p> <p>19 them. That would probably be the best way to</p> <p>20 proceed.</p> <p>21 This is a public hearing held by the</p> <p>22 Massachusetts Energy Facilities Siting Board</p> <p>23 relating to a prefiling proceeding at the Federal</p> <p>24 Energy Regulatory Commission, better known as FERC.</p>	4	<p>1 you wish to speak tonight, Ms. Shapiro is still</p> <p>2 present with the sign-up sheets located in the table</p> <p>3 in the lobby, outside the door. There is a speaker</p> <p>4 sign-up sheet for elected officials, and there is a</p> <p>5 speaker sign-up sheet for other members of the</p> <p>6 public. When you signed the sheet, you should also</p> <p>7 have been given a slip of paper with a number that</p> <p>8 indicates the order in which we will call speakers</p> <p>9 tonight.</p> <p>10 Elected officials will speak first</p> <p>11 tonight, in the order in which they signed the</p> <p>12 elected officials sheet. Then we will call on</p> <p>13 others to speak in the order in which they signed</p> <p>14 the sign-up sheet for members of the public.</p> <p>15 Before I go any further, can everyone</p> <p>16 hear me clearly? If anyone cannot hear me clearly,</p> <p>17 please raise your hand. I'm glad you can hear me</p> <p>18 clearly.</p> <p>19 AUDIENCE MEMBER: I am hearing-impaired.</p> <p>20 I'm having a difficult time hearing you.</p> <p>21 MR. SHEA: Thank you very much for</p> <p>22 telling me that. I don't want to speak too close to</p> <p>23 the mike and be too loud, but I definitely don't</p> <p>24 want to be too soft. So thank you very much, sir,</p>
3	<p>1 The FERC docket number for this case is PF 14-22.</p> <p>2 This prefiling process was begun by Tennessee Gas</p> <p>3 Pipeline Company in September of 2014, and it</p> <p>4 relates to the Northeast Energy Direct project,</p> <p>5 which I will refer to by its acronym NED. The NED</p> <p>6 project would begin in Pennsylvania and continue</p> <p>7 through New York, into Massachusetts and then New</p> <p>8 Hampshire, terminating here in Dracut,</p> <p>9 Massachusetts. The portion of the project proposed</p> <p>10 for Massachusetts would consist of 101 miles of new</p> <p>11 pipeline, three new compressor stations, nine new</p> <p>12 meter stations, and 11 modified meter stations.</p> <p>13 In my opening remarks tonight, I will</p> <p>14 provide a brief description of the Siting Board and</p> <p>15 its role in this particular case. I can explain how</p> <p>16 individuals can participate in the Board's process;</p> <p>17 and I will describe the procedures for tonight's</p> <p>18 hearing.</p> <p>19 MR. NEWMAN: The purpose of tonight's</p> <p>20 hearing is for the staff to get feedback from you</p> <p>21 regarding the project. As you entered the</p> <p>22 auditorium, you may have noticed the table where Ms.</p> <p>23 Shapiro was present to sign up interested speakers</p> <p>24 on the sign-up sheet. If you did not sign in and</p>	5	<p>1 for telling me that.</p> <p>2 I appreciate it. Can you hear me now?</p> <p>3 AUDIENCE MEMBER: I can hear you now.</p> <p>4 MR. SHEA: I will speak at this distance</p> <p>5 from the mike.</p> <p>6 This notice -- you may have already seen</p> <p>7 the notice for tonight's hearing. Additional copies</p> <p>8 of the notice are located on the sign-in table and</p> <p>9 here by the podium. The notice was published twice</p> <p>10 in the Lowell Sun and the Eagle-Tribune and other</p> <p>11 regional newspapers. It was published in the</p> <p>12 Massachusetts Environmental Monitor. It was mailed</p> <p>13 to over 1,000 directly affected landowners. It was</p> <p>14 sent for posting to the municipal clerks' offices</p> <p>15 and libraries. In addition, it was also sent to</p> <p>16 State Representatives and State Senators whose</p> <p>17 districts include the project's locations.</p> <p>18 The notice contains information about</p> <p>19 the project, and it provides instructions on how to</p> <p>20 send written comments to the Siting Board, which are</p> <p>21 due by August 13th. The notice also provides the</p> <p>22 FERC website address where information about the</p> <p>23 project is available. All of the written comments</p> <p>24 we receive in time will be included in the Siting</p>

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6	<p>1 Board's submission to FERC and posted on the FERC 2 website.</p> <p>3 Again, please note that the deadline for 4 filing written comments with the Siting Board is 5 Thursday, August 13th. FERC has set a deadline of 6 August 31 for receipt of comments during this phase 7 of its review, and we at the Siting Board want to 8 make sure that we have adequate time to review 9 comments from the public to prepare our submission.</p> <p>10 This schedule reflects the pressing 11 deadlines that FERC has established. We understand 12 people feel more time is necessary to review and 13 comment on materials the company has recently 14 submitted. I should also mention that FERC welcomes 15 comments directly from individuals and 16 organizations, and its website provides information 17 on how to do so. That website, by the way, is 18 www.ferc.gov.</p> <p>19 Now let me describe the Siting Board, 20 which is holding tonight's hearing. The Siting 21 Board is an administrative agency of the 22 Commonwealth of Massachusetts. The Board is chaired 23 by the Secretary of the Executive Office of Energy 24 and Environmental Affairs, and it includes five</p>	8	<p>1 Commonwealth and its residents. That is why we are 2 here tonight.</p> <p>3 Other state agencies also often play a 4 role in permitting large projects such as NED. One 5 such agency is MEPA, the Massachusetts Environmental 6 Policy Act office. Tennessee has stated that it 7 plans to submit an environmental notification form 8 to MEPA regarding this project either this fall or 9 in the early part of the winter.</p> <p>10 The environmental notification form is 11 also known by its initials, as the ENF. When the 12 ENF is filed, a copy will be provided to local 13 officials in each community affected by the project. 14 MEPA staff members will conduct scoping sessions, 15 and MEPA will take comments on the ENF.</p> <p>16 Tennessee has indicated that the project 17 will exceed the thresholds for a mandatory 18 environmental impact report. Consequently, 19 Tennessee has indicated that it will file both a 20 draft environmental impact report and a final 21 environmental impact report. The draft and final 22 environmental impact reports will be subject to a 23 30-day comment period, at a minimum. The Secretary 24 of the Massachusetts Executive Office of Energy and</p>
7	<p>1 other State agency executive members and three 2 public members, appointed by the Governor. One of 3 the principal functions of the Siting Board is to 4 review proposals for the construction of large-scale 5 new energy facilities in Massachusetts, including 6 power plants, electric transmission lines, 7 intrastate, within the state, natural gas pipelines, 8 and natural gas storage tanks.</p> <p>9 The Siting Board does not, however, have 10 the authority to approve or disapprove interstate 11 natural-gas pipelines, such as the NED project 12 proposed by Tennessee in this case. Instead, such 13 authority rests with FERC, which is located in 14 Washington, D.C. The Siting Board is not a part of 15 FERC and does not direct or control FERC in any way. 16 As I mentioned before, FERC is an agency of the 17 Federal Government, and the Siting Board is a State 18 agency.</p> <p>19 When an interstate natural gas pipeline 20 company such as Tennessee files a petition with FERC 21 seeking permission to construct or modify facilities 22 within Massachusetts, the Siting Board is required 23 by its regulations to participate in FERC 24 proceedings to represent the interests of the</p>	9	<p>1 Environmental Affairs will issue certificates 2 following each submittal indicating whether the 3 draft and the final environmental report has 4 adequately addressed MEPA requirements. The 5 certificates may also identify issues requiring 6 further analysis.</p> <p>7 It is also likely that the Massachusetts 8 Department of Environmental Protection will be 9 involved in permitting the NED project. Tennessee 10 has represented that it will seek permits from the 11 Mass., DEP relating to water quality and to air 12 quality requirements. Other state agencies whose 13 permits and approvals will be sought by Tennessee 14 include the Massachusetts Division of Fisheries and 15 Wildlife, the Massachusetts Historical Commission, 16 the Massachusetts Department of Transportation, and 17 the state legislature, if an easement on state lands 18 is sought, as proposed by Tennessee. In addition, 19 local approvals will be sought under the 20 Massachusetts Wetlands Protection Act.</p> <p>21 With regard to the Siting Board and your 22 role, the purpose of tonight's public comment 23 meeting is to get feedback from you regarding the 24 project. The Siting Board staff will not be</p>

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10	<p>1 questioning or cross-examining those who speak 2 tonight, nor will we be engaging in substantive 3 discussions on the merits or concerns regarding the 4 proposed project. Quite simply, we are here to 5 listen carefully to your concerns.</p> <p>6 Based on what we hear from you tonight, 7 and on the written comments that we receive, and on 8 our review of the pre-filing documents, we will draft 9 comments and we will submit them to FERC. Our 10 comments will include a copy of every written 11 comment that we receive from the public. The Siting 12 Board's comments are intended to identify areas of 13 concern and potential problems with the proposed 14 project regarding environmental and other issues. 15 We will note areas where additional information and 16 studies are needed. In addition, the Siting Board 17 will recommend possible measures to help mitigate 18 the impacts that the pipeline would impose on 19 abutters and on the local communities.</p> <p>20 After the pre-filing phase of the FERC 21 review process, a company seeking to build a gas 22 pipeline then must file a formal application with 23 FERC to obtain a certificate of public convenience 24 and necessity. When Tennessee submits its</p>	12	<p>1 points that you share, please feel free to note that 2 rather than repeating the same point at length. It 3 will be just as helpful to the Siting Board.</p> <p>4 We anticipate a long hearing. Making 5 your remarks as concise as possible is greatly 6 appreciated. I will gently ask speakers to conclude 7 their remarks as necessary. We will take a ten- 8 minute break at 9:00 p.m. Restrooms are located in 9 the lobby area. To ensure everyone's safety, an 10 officer from the Dracut police force is present 11 tonight.</p> <p>12 To keep things moving and to minimize 13 delays, I will announce the next three speakers' 14 numbers and ask that they come up and be seated in 15 the on-deck area in front of us, in the first row.</p> <p>16 We ask that everyone in the auditorium 17 please be courteous to all speakers, whether or not 18 you agree with what they say. A meeting in which 19 speakers are interrupted takes much longer than 20 necessary, and is very difficult for our 21 stenographer to transcribe. Audio or video 22 recording of this hearing is allowed, but it must 23 not be disruptive.</p> <p>24 Finally, I would ask each person who</p>
11	<p>1 certificate application to FERC, which is expected 2 sometime this fall, it must address all of the 3 concerns raised in comments submitted by the Siting 4 Board and others in the pre-filing process.</p> <p>5 Therefore, the comments that the Siting Board 6 submits in this proceeding will have an impact on 7 the application that Tennessee will file seeking 8 FERC's permission to construct the project.</p> <p>9 Sometime after Tennessee files a formal 10 petition with FERC, the Siting Board will hold 11 additional public comment hearings. Notice of these 12 hearings will be given to members of the public, and 13 the public will be invited to submit further 14 comments, both oral or written.</p> <p>15 We have this auditorium until about 16 11:00 p.m. this evening. To ensure that we can hear 17 from all those who have signed up to speak, I ask 18 that speakers limit themselves to approximately 19 three minutes or at the most four minutes. Also, 20 please speak slowly and clearly so that we can 21 understand you -- we up here can understand you and 22 so that the stenographer, who is sitting right in 23 front of me, can make an accurate transcript of your 24 remarks. If other speakers have already made the</p>	13	<p>1 speaks to please state his or her name and address 2 clearly, and in particular to spell his or her last 3 name.</p> <p>4 This hearing, including the statements 5 made by members of the public, will be transcribed. 6 We will use the remarks that you make, as recorded 7 in the transcript, to help us write our comments.</p> <p>8 We will now begin by hearing from 9 elected officials in the order from the sign-in 10 sheets. Let's see. The first elected official is 11 Ted Speliotis, State Representative.</p> <p>12 REPRESENTATIVE SPELIOTIS: Thank you, 13 Mr. Shea. As you said, my name is Ted Speliotis, 14 S-p-e-l-i-o-t-i-s. I live in the Town of Danvers, 15 Massachusetts; and I represent Danvers, Peabody, and 16 Middleton in the Massachusetts House of 17 Representatives.</p> <p>18 I'm here this evening because there is a 19 lateral pipeline that is going through all three of 20 those communities. And we'd like to join a few 21 other folks who will talk in more depth about the 22 impact on the Ipswich River and some of the 23 environmental issues.</p> <p>24 I'd like, though, to ask you, when you</p>

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14	<p>1 do any type of an advisory opinion to FERC, to</p> <p>2 please consider the impact of this pipeline and the</p> <p>3 need or lack of need for the pipeline for the Salem</p> <p>4 Power Plant. I can only assume the lateral pipeline</p> <p>5 is heading in my direction and through my district</p> <p>6 because of the power plant. That's been the</p> <p>7 traditional objective over the last few decades,</p> <p>8 quite obviously, to conform with our environmental</p> <p>9 needs to reduce or eliminate coal and convert to</p> <p>10 natural gas. That was the case, I believe, in 2002,</p> <p>11 when the pipeline came in from the waterway next to</p> <p>12 the Salem Power Plant and came basically through the</p> <p>13 same route.</p> <p>14 This particular lateral move, though,</p> <p>15 stops right on the boundary of Danvers and Peabody.</p> <p>16 I don't really know why. I'd like you to ask why</p> <p>17 it's doing that. I can only surmise, though, that</p> <p>18 there are other pipes heading to the power plant,</p> <p>19 because the one thing that's very frustrating for me</p> <p>20 as a legislator is that I've supported pipelines in</p> <p>21 the past, I've supported transfer stations, and I've</p> <p>22 been unable at all to increase access for my</p> <p>23 constituents to natural gas.</p> <p>24 The vast majority of my district does</p>	16	<p>1 State Representative from the Town of Dracut for the</p> <p>2 last 20 years, I join with the many residents of</p> <p>3 this community in expressing grave concern for the</p> <p>4 Tennessee Gas Pipeline Northeast Energy Direct</p> <p>5 project. I thank you for holding this hearing here</p> <p>6 in the Town of Dracut so residents could period.</p> <p>7 "I ask that you consider the</p> <p>8 environmental and safety concerns of the proposal.</p> <p>9 Many farms are in the vicinity of the project area</p> <p>10 that produce food for our community and beyond. The</p> <p>11 neighborhoods involved are highly populated, and</p> <p>12 pollutions of all types must be painstakingly</p> <p>13 scrutinized. Possible dangerous air emissions,</p> <p>14 watershed contaminations, and sound disturbances</p> <p>15 must be investigated before approval.</p> <p>16 "Also, the newest project document being</p> <p>17 released July 24th, I respectfully request that more</p> <p>18 scoping sessions be held when people have sufficient</p> <p>19 time to vet the new information more thoroughly.</p> <p>20 "Again, thank you for taking the time to</p> <p>21 come to Dracut."</p> <p>22 MR. SHEA: Thank you. Is Senator</p> <p>23 Barbara L'Italien in the audience? Senator, please</p> <p>24 address us.</p>
15	<p>1 not have access to natural gas but has to deal with</p> <p>2 the effect of a major pipeline through the district.</p> <p>3 It seems very unfair, at least.</p> <p>4 I ask you to please put into any review,</p> <p>5 especially if National Grid and others are</p> <p>6 supporting this project, why they can't step to the</p> <p>7 plate and say, "We will access this gas for</p> <p>8 residential homeowners as well as commercial." It</p> <p>9 just doesn't seem fair to me.</p> <p>10 I'd like to be able to expand those</p> <p>11 comments with you folks beyond the three minutes at</p> <p>12 this point. Thank you so much.</p> <p>13 MR. SHEA: Thank you. The next person</p> <p>14 on the list is Mary Gail Martin, the legislative</p> <p>15 aide from the office of State Representative Colleen</p> <p>16 Garry.</p> <p>17 MS. MARTIN: Thank you, and good</p> <p>18 evening. My name is Mary Gail Martin, 29 Elm</p> <p>19 Street, Tyngsborough, Mass. I'm a legislative aide</p> <p>20 to State Representative Colleen Garry, who could not</p> <p>21 be here this evening due to a prior commitment. She</p> <p>22 asked me to be here to read the following statement</p> <p>23 on her behalf.</p> <p>24 "As a lifelong resident of Dracut and a</p>	17	<p>1 SENATOR L'ITALIEN: Good evening. I</p> <p>2 heard there's a three-minute rule, but I represent</p> <p>3 three communities, so I'm hoping you'll beg my</p> <p>4 indulgence a little bit. I'm Barbara L'Italien,</p> <p>5 State Senator. I represent Dracut, Tewksbury, and</p> <p>6 Andover, three communities that are affected by the</p> <p>7 pipeline.</p> <p>8 I'm deeply concerned about this proposal</p> <p>9 and how it may impact the communities of my</p> <p>10 district. I will say at the outset, I just got here</p> <p>11 from something else in my district so, perhaps</p> <p>12 you've answered this. But I think one answer that</p> <p>13 would be critical that would be helpful to people,</p> <p>14 if it wasn't already broached earlier, would be how</p> <p>15 you impact this decision. Perhaps you already did</p> <p>16 that. If not, I think for many people sitting here,</p> <p>17 a lot of them have done a tremendous amount of</p> <p>18 homework -- but just understanding the degree to</p> <p>19 which you impact this decision I think would be a</p> <p>20 very helpful question and answer for people.</p> <p>21 I have a lot of concerns. Over the past</p> <p>22 six months I have met with representatives from</p> <p>23 Kinder Morgan. I've met with activists in all three</p> <p>24 of my communities. I've really tried to understand</p>

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18	<p>1 this. As a state rep I represented a district that</p> <p>2 had a different gas pipeline, so I'm somewhat</p> <p>3 familiar with the FERC process.</p> <p>4 I would like to relay my concerns to you</p> <p>5 in the hopes that you will relay those concerns to</p> <p>6 FERC as well and to demand more accountability from</p> <p>7 Kinder Morgan. I think we need the company to</p> <p>8 answer some of the most pressing questions related</p> <p>9 to the pipeline's impacts on property values, the</p> <p>10 environment, and public safety.</p> <p>11 So I share many of the concerns on</p> <p>12 property values with people who have contacted my</p> <p>13 office over the past few months to express their</p> <p>14 concerns with how the pipeline will impact</p> <p>15 individual homeowners and the value of their</p> <p>16 properties through permanent easements related to</p> <p>17 construction and operation of the pipeline,</p> <p>18 permanently altered land features as a result of</p> <p>19 pipeline construction, increased risks of air and</p> <p>20 noise emissions from the pipeline and the compressor</p> <p>21 station being proposed for here in Dracut, the</p> <p>22 possible use of eminent domain during the</p> <p>23 construction process.</p> <p>24 My district is home to many</p>	20	<p>1 water supplies, vegetation, and recreational spaces</p> <p>2 protected by private conservation trusts. Over 100</p> <p>3 land parcels in the path of the pipeline are</p> <p>4 protected by Article 97 of the Massachusetts</p> <p>5 Constitution. Their current use for the public good</p> <p>6 could be threatened by possible invocation of</p> <p>7 eminent domain during pipeline construction.</p> <p>8 Some of my district's farms are</p> <p>9 currently protected by Federal open space laws and</p> <p>10 agricultural preservation restrictions. I share the</p> <p>11 worries of my constituents over how toxins may</p> <p>12 impact local food supplies and fertile lands. I</p> <p>13 worry that the pipeline may also negatively impact</p> <p>14 local water sources and waterways. Kinder Morgan</p> <p>15 plans to use methods of horizontal directional</p> <p>16 drilling when constructing the pipeline under</p> <p>17 wetlands or major water bodies like the Merrimack</p> <p>18 River.</p> <p>19 It's important to know how this</p> <p>20 construction will impact downstream communities such</p> <p>21 as Lawrence and others which utilize the Merrimack</p> <p>22 River as its primary water source. We need to know</p> <p>23 if construction and operation will disrupt sediments</p> <p>24 from past milling and other activities and how they</p>
19	<p>1 multigenerational family-owned farms, some located</p> <p>2 here in Dracut. For these individuals their</p> <p>3 livelihoods depend on the ability to raise and sell</p> <p>4 crops to individuals and vendors. I believe the</p> <p>5 pipeline raises serious concerns about possible</p> <p>6 impacts to local food sources. Pipeline</p> <p>7 construction on or around local fields may severely</p> <p>8 inhibit the farmers' abilities to tend the land and</p> <p>9 maximize those profits.</p> <p>10 As the proposed route continues to</p> <p>11 shift, many questions are left unanswered. Property</p> <p>12 owners need time to analyze how the pipeline might</p> <p>13 impact their neighborhoods, and as newly drawn maps</p> <p>14 indicate additional neighborhoods impacted by the</p> <p>15 pipeline route, these residents should be afforded</p> <p>16 equal time and opportunity to analyze the pipeline</p> <p>17 proposal and ask questions to Kinder Morgan company</p> <p>18 representatives. In fact, the scoping session for</p> <p>19 Dracut is a week from tonight.</p> <p>20 In terms of the environment, I'm</p> <p>21 concerned about how the pipeline could negatively</p> <p>22 impact some of our area's protected open and</p> <p>23 agricultural spaces. Some of the lands currently in</p> <p>24 the path of the pipeline include local habitats,</p>	21	<p>1 could impact downstream water supplies. This</p> <p>2 project requires ongoing monitoring to address</p> <p>3 concerns of how blasting and drilling will impact</p> <p>4 local wells and wetlands.</p> <p>5 With changing Kinder Morgan reports,</p> <p>6 it's difficult to generate an accurate environmental</p> <p>7 study. We need to know more information about the</p> <p>8 impact on our air quality, our archeological</p> <p>9 resources, our sociodemographic populations, and</p> <p>10 natural resources. We need to fully understand how</p> <p>11 possible effects of construction such as water</p> <p>12 displacement will impact local communities.</p> <p>13 In terms of public safety, I'm concerned</p> <p>14 about the potential safety risk to individuals and</p> <p>15 properties. The potential impact radius of 861 feet</p> <p>16 for the main line and 633 feet for the Lynnfield</p> <p>17 lateral according to the formula published by the</p> <p>18 Federal Transportation Pipeline and Hazardous</p> <p>19 Materials Safety Administration is very concerning</p> <p>20 to me. The main line with a 30-inch-diameter</p> <p>21 natural gas pipeline with high pressure of 1460 psi</p> <p>22 would travel through Dracut, and by comparison local</p> <p>23 pipelines are usually 100 psi. The lateral lines</p> <p>24 would pass through Andover and Tewksbury, including</p>

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22	<p>1 the Lynnfield lateral, originally proposed at 20 but</p> <p>2 then as of July 24th of this hearing increased to</p> <p>3 24.</p> <p>4 There's additional concerns related to</p> <p>5 the 23,000-horsepower compressor station scheduled</p> <p>6 to land in Dracut. We understand that will be</p> <p>7 controlled and monitored remotely, which could pose</p> <p>8 a serious threat if something went wrong. We would</p> <p>9 need to know specifically who will respond</p> <p>10 immediately to any issues at that compressor</p> <p>11 station. I suspect it will be -- it will fall to</p> <p>12 our local fire departments.</p> <p>13 It's essential that Kinder Morgan</p> <p>14 addresses public safety concerns with elected</p> <p>15 officials, homeowners, and safety response teams</p> <p>16 before FERC approves this proposal.</p> <p>17 Incidents related to problems with the</p> <p>18 pipeline have the potential to overly burden public</p> <p>19 safety infrastructure. I do think there are</p> <p>20 lingering questions and concerns about what would</p> <p>21 happen if something goes wrong with the pipeline or</p> <p>22 the compressor or meter stations. What's the</p> <p>23 detailed public safety response plan to address this</p> <p>24 issue, with the least amount of negative</p>	24	<p>1 proposed compressor station.</p> <p>2 But I feel that there should also be</p> <p>3 scoping sessions in some of the other communities</p> <p>4 that are affected as well. I don't feel that my</p> <p>5 good colleague from Peabody should have to drive up</p> <p>6 here to Dracut. I don't know how many people from</p> <p>7 his neck of the woods have come this evening. But I</p> <p>8 just feel as though when it comes around to the</p> <p>9 FERC-level scoping sessions, there need to be far</p> <p>10 more of them, because what we're doing here in</p> <p>11 making these changes, we'll really impacting</p> <p>12 people's lives, their home values, their resale</p> <p>13 valuation, their ability in the case of agricultural</p> <p>14 pursuits to effectively continue their businesses.</p> <p>15 You know, Dracut already has a couple of</p> <p>16 pipelines here, and I guess I don't understand why</p> <p>17 Dracut has to be ground zero for all these</p> <p>18 pipelines.</p> <p>19 The really sad thing that I think has</p> <p>20 happened is, because Kinder Morgan has seen fit to</p> <p>21 take the pipeline into Massachusetts, up to New</p> <p>22 Hampshire, back down into Massachusetts, it affects</p> <p>23 a certain segment of the population but also serves</p> <p>24 to divide and conquer communities.</p>
23	<p>1 consequences? And if something goes wrong, with</p> <p>2 local public safety teams expected to respond, and</p> <p>3 how would they be trained, how would they safely</p> <p>4 respond to such incidents.</p> <p>5 In conclusion, as you will see and hear</p> <p>6 tonight from many people who have been really doing</p> <p>7 their homework and really putting a lot of time and</p> <p>8 effort into investigating this, there is much</p> <p>9 concern among state officials, boards of selectmen,</p> <p>10 Town meetings, local businesses, activist groups,</p> <p>11 and individual homeowners. More time is needed, I</p> <p>12 believe, to fully analyze the possible impacts of</p> <p>13 this proposal before FERC issues its decision. As</p> <p>14 Kinder Morgan continues to alter details of the</p> <p>15 pipeline, it's difficult to get these accurate</p> <p>16 studies which relate to public safety, individual</p> <p>17 properties, and local environment.</p> <p>18 FERC's public comment filing deadline of</p> <p>19 August 31st of this year is too soon for citizens to</p> <p>20 have an opportunity to comment on the most recent</p> <p>21 plan revisions. I believe that more scoping</p> <p>22 sessions are necessary with FERC. There will be one</p> <p>23 next week here for Dracut's benefit. My</p> <p>24 understanding is that's an automatic because of the</p>	25	<p>1 So we have a little portion of Tewksbury</p> <p>2 affected, so those people are highly motivated and</p> <p>3 concerned; a little section of Andover, so they're</p> <p>4 highly motivated and concerned; a much larger swath</p> <p>5 through Dracut. But the fact that it sort of was</p> <p>6 cut up and moved is great news for portions of</p> <p>7 central Mass.; I'm happy for them. But I think it</p> <p>8 was more of a political move, myself, to sort of</p> <p>9 divide and conquer great numbers (inaudible).</p> <p>10 So again, I would ask that you consider</p> <p>11 these. I do have my remarks in writing as well.</p> <p>12 Thank you for your indulgence. I'm sure I went over</p> <p>13 three minutes. But I would again -- if you've not</p> <p>14 answered this already, I would love for you to</p> <p>15 answer for the audience what your part is that you</p> <p>16 play in this decisionmaking process.</p> <p>17 What's not in my comments but I think</p> <p>18 were mentioned perhaps by the previous speakers is</p> <p>19 my very real concern that, given the size and scope</p> <p>20 of this project, we are building a pipeline that's</p> <p>21 going to serve well beyond Massachusetts, it's going</p> <p>22 to get potentially exported out of our state, out of</p> <p>23 our country, with no guarantee of rate relief for</p> <p>24 our folks that are bearing all of the burden on</p>

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26	<p>1 this. They're shouldering all of the safety 2 concern, all of the burden, not even a guarantee of 3 rate relief. In fact, I think it would be the 4 opportunity for the pipeline, if constructed, to be 5 paid for by putting those costs on the ratepayers. 6 So I have a lot of concerns. It's sort 7 of ironic that we're talking about this at a time 8 when we've not raised our solar net metering cap. 9 So, you know, there are viable alternatives that 10 don't produce this kind of negative effect on the 11 environment that we need to be paying attention to. 12 I really believe that fracking and the gas pipeline 13 issue is soon going to be a dinosaur for us. We 14 need to be pursuing actively wind, solar, and 15 (inaudible). 16 Anyway, you have a lot of people here 17 that (inaudible). 18 MR. SHEA: Thank you very much, Senator. 19 I did want to note that our role was addressed in 20 our opening remarks. 21 SENATOR L'ITALIEN: That's great. I 22 just want to be sure they understand. 23 MR. SHEA: Thank you, Senator. The next 24 person, public official, who signed up is Cathy</p>	28	<p>1 the green energy initiatives that the State of 2 Massachusetts has embraced, it would therefore be my 3 opinion that this project is not needed and that 4 FERC should look at all of the above-named factors, 5 not only whether or not the Northeast Energy Direct 6 has secured enough customers to justify, in their 7 opinion, the new project. 8 Finally, Dracut is being burdened with 9 not only the main line but a compressor station, 10 three metering stations, and three lateral 11 extensions. Dracut is therefore being affected in 12 many significant ways, and it is unclear at best as 13 to how this will benefit our town at all. But the 14 benefits to Kinder Morgan are extremely clear to my 15 residents. Thank you. 16 MR. SHEA: Thank you. The next elected 17 official is Jeff Yull. 18 MR. YULL: Good evening. My name is 19 Jeffrey Yull. I am selectman for North Reading. 20 From what's been said so far, I guess maybe my 21 speech can only be a few seconds. But there is a 22 lot more to be said. 23 As a selectman, our responsibility is to 24 protect property of our citizens, protect the</p>
27	<p>1 Richardson. Ms. Richardson. 2 MS. RICHARDSON: Good evening. Thank 3 you for coming. As resident and selectman, the 4 majority of concerns that have been expressed to 5 myself have been against the project or an 6 overwhelming futility of feeling that the project is 7 coming and there is nothing that we can do about it. 8 It's disheartening for me and for my residents. 9 Again, thank you for coming and hearing 10 our concerns. Most clear are my residents' concerns 11 regarding a decrease in their property values, 12 safety issues for their children, and residual 13 effects to the agricultural activity of our rural 14 farming community. 15 As selectman, I have been attending 16 meetings of the Northeast Municipal Gas Pipeline 17 Coalition on behalf of Dracut residents for over a 18 year. The information that I have gleaned has 19 helped me formulate the following opinion. 20 Given the other pipeline projects that 21 are in process at this time, given the varying 22 estimates of the life expectancy of the Marcellus 23 shale field, given the significant investments in 24 conservation lands throughout the state, and given</p>	29	<p>1 sovereignty of our land and town. That's no 2 different than any other community. They have the 3 same responsibilities. 4 Our board has addressed issues that have 5 to do with Article 97. We feel that that needs to 6 be protected and stood behind by all public 7 officials for the State of Massachusetts. We do not 8 support the tariff on electric customers to pay for 9 a pipeline that someone else is going to benefit 10 from. 11 What our concern is, is that when you go 12 before FERC or when you make your submission to 13 FERC, that you do not forget that you represent all 14 the towns in Massachusetts and more particularly 15 that are impacted by the Kinder Morgan pipeline -- 16 that you go forward and represent our views and not 17 theirs. That's always a concern. 18 North Reading is on the Lynnfield 19 lateral, and like Mrs. Richardson, I have been a 20 member of the Northeast Municipal Gas Pipeline 21 Coalition, as liaison for the Town of North Reading. 22 I'll keep this short, because 23 fundamentally you're going to hear many things from 24 many residents here. We just need to have certainty</p>

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30	<p>1 that when you go further, when you do your 2 submission, to repeat myself, that you do not forget 3 the concerns that you will hear tonight. So thank 4 you very much.</p> <p>5 MR. SHEA: Thank you. Are there any 6 other elected officials who would like to speak? 7 Any other elected officials?</p> <p>8 Seeing none, we'll go now to the 9 speakers' sign-in sheet. As I mentioned, I'm going 10 to call out numbers 1, 2, and 3 and ask speakers to 11 sit in the front row here. No. 1, Fred Jennings; 12 No. 2, Wayne Castonguay; and No. 3, Caroline Zuk. 13 If I mispronounce your name, I apologize in advance.</p> <p>14 MR. JENNINGS: My name is Fred Jennings, 15 and I live in Ipswich, Mass. I am currently the 16 president of both the Greater Boston chapter and the 17 Nor'east chapter of Trout Unlimited, which is a 18 national conservation organization devoted to the 19 preservation of coldwater fisheries for future 20 generations. These two chapters represent about 21 1500 members.</p> <p>22 I'm also an avid fly angler for trout 23 and other species. I hold a Ph.D. in economics and 24 consider myself, among other things, an ecological</p>	32	<p>1 protected conservation lands, particularly Article 2 97 lands, cannot be turned over to private use 3 without a two-thirds vote of the Massachusetts 4 legislature, and that this is guaranteed by the 5 State Constitution. So I'd be very concerned if the 6 State Constitution were being flouted by ignoring 7 these kinds of requirements.</p> <p>8 Third, what will be the impact on 9 Massachusetts native populations of brook trout? 10 The proposed course of this pipeline involves many 11 stream crossings, which can be engineered in 12 multiple and diverse ways, but all of which impose 13 some risk on the watersheds involved in these 14 crossings.</p> <p>15 According to the 2006 Eastern Brook 16 Trout Joint Venture project, a long-term study on 17 the eastern brook trout, in only 5 percent of the 18 brook trout's historical habitat, fully self- 19 sustaining populations of native brook trout exist, 20 with reduced but still sustainable levels in another 21 9 percent, which implies that 86 percent of their 22 traditional habitat is no longer sustaining. 23 Virtually all of these intact populations reside in 24 the western part of Massachusetts where the NED</p>
31	<p>1 economist. I am president and founder of the Center 2 For Ecological, Economic, and Ethical Education, 3 located also in Ipswich, Mass.,</p> <p>4 I have several concerns about this 5 pipeline project. First, is it necessary? Second, 6 is it being conducted in a legal and proper manner? 7 And third and perhaps most importantly, what will be 8 its impact on Massachusetts remnant populations of 9 wild and native brook trout?</p> <p>10 First, is it necessary? The proponents 11 of the pipeline claim it is needed to meet local 12 energy demand, yet it appears that the primary 13 purpose of the pipeline is to export natural gas to 14 Europe, where it will get a much better price.</p> <p>15 Furthermore, are there alternatives? I 16 gather there are other pipeline routes that only 17 involve expanding existing facilities, where this is 18 a new route that will be very destructive to local 19 ecologies and watersheds, particularly with the 20 building plan that they have.</p> <p>21 Second, is this proposal being 22 introduced and conducted in a legal manner? I'm not 23 an attorney, nor am I an expert on Massachusetts 24 environmental law. But it is my understanding that</p>	33	<p>1 project is sited to pass through.</p> <p>2 This is another important argument for 3 finding alternatives to this ecologically 4 destructive proposal. But if it is indeed built, 5 then someone must speak for the trout, to assure all 6 stream crossings will be built for minimum impact.</p> <p>7 I have a few bullet points. I've 8 submitted the testimony in writing as well. I'm not 9 going to spend my three minutes on that, because I 10 probably will go over, if I haven't already.</p> <p>11 But the impact of this pipeline proposal 12 should not be allowed to destroy what few are left 13 of Massachusetts' remnant and surviving populations 14 of native and wild brook trout, just so one big 15 private company can make a profit exporting natural 16 gas for a short period of time. There's an enormous 17 effort underway by many governmental and nonprofit 18 NGO's to bring back these special native species of 19 wild brook trout to our state waters throughout the 20 Northeastern United States, and this pipeline 21 proposal should make every effort to not undermine 22 these ongoing efforts and to protect these 23 watersheds.</p> <p>24 In sum, I've asked three questions:</p>

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34	<p>1 First, is this pipeline necessary if its primary 2 purpose is to carry natural gas to Canada for export 3 to Europe to get a better price than is available in 4 the domestic U.S. market? Second, is this pipeline 5 proposal being conducted legally if it flouts the 6 provision for protecting conservation land as 7 specified in our State Constitution? Third, are the 8 few remaining remnant native brook trout habitats in 9 this state being duly protected in this proposal, 10 along with the watersheds they need to survive? Who 11 will speak for the trout and their watersheds? 12 I respectfully request the Massachusetts 13 Energy Facilities Siting Board decide to take no 14 action on the NED pipeline proposal. Thank you very 15 much. 16 MR. SHEA: Thank you. 17 MR. CASTONGUAY: Hi. My name is Wayne 18 Castonguay, C-a-s-t-o-n-g-u-a-y. I am the executive 19 director of the Ipswich River Watershed Association, 20 a not-for-profit organization based in Essex and 21 Middlesex counties. Our mission is to protect the 22 Ipswich River and its watershed region for people 23 and nature. We represent the 21 communities located 24 within the watershed, the 350,000 people that depend</p>	36	<p>1 accordingly our board of directors have joined 2 virtually every community and environmental 3 organization along its route to be in opposition to 4 this project. I want to mention again, there is no 5 way to mitigate this amount of environmental impact. 6 The pipeline will be constructed through 7 most of the conservation and public water supply 8 protection land areas in the watershed, which our 9 local communities have been working hard for decades 10 to protect from development. Much of this land, as 11 we've heard, is Article 97 land, which is protected 12 by the State Constitution. What a tragedy this 13 would be if we allowed these conserved areas to 14 protect our drinking water be a magnet, as a result, 15 to development. 16 While the issue of need for this project 17 really is outside of our area of expertise, the 18 Attorney General, Maura Healey, as we know, is 19 conducting a study to examine the Commonwealth's 20 need for additional pipeline infrastructure. This 21 proposed pipeline, as we've heard, is unprecedented 22 in terms of size and scope. It's widely 23 acknowledged to be able to deliver far more capacity 24 than what any of the need has demonstrated. And</p>
35	<p>1 on it for their drinking water every day, and our 2 more than 1,000 members. 3 Our river is literally a lifeblood of 4 our region, and it simply will be devastated by this 5 project. Just consider a few things. 6 The pipeline will parallel the river for 7 over 11 miles, will cross the river and dozens of 8 tributaries, will traverse more than two miles of 9 wetlands, have devastating impacts on dozens of 10 vernal pools, and be constructed right along the 11 river bank for over two miles. The trenching for 12 those 11 miles will really dramatically upset the 13 subsurface hydrology of the aquifers forever, and as 14 I've said, the drinking water impacts could be 15 substantial. 16 Construction will require a 100-foot 17 construction swath that will be cleared and then a 18 permanently maintained 50-foot-wide swath throughout 19 its entire 11 miles. It's going to be maintained in 20 that regard in perpetuity, and as such, will be the 21 largest development project ever to hit our 22 watershed. 23 We feel there's simply no way to 24 mitigate this level of environmental impact, and</p>	37	<p>1 it's one of only several pipeline projects proposed 2 to meet that need. None of those other projects 3 have anywhere near the level of environmental impact 4 that this proposed pipeline will have. At the very 5 least, we encourage you to pressure FERC to delay 6 this project and this filing until at least that 7 study comes out later this fall. 8 As we heard repeatedly earlier, Kinder 9 Morgan only released its draft resource report a 10 week and a half ago, on July 24th, just four days 11 before the scoping hearings start. This is really 12 unacceptable. There's so much data in those 13 reports; there's no possible way the public could 14 have adequate time to comment. 15 So, in short and sum, given the 16 unjustifiably short review period, the fact that the 17 Attorney General seeks to understand the needs and 18 alternatives more thoroughly, the fact that proposed 19 alternatives exist, and finally, given all those 20 reasons we're hearing tonight, this pipeline should 21 not be approved. We respectfully request that the 22 Siting Board adopt a no-action position on the NED 23 project in its representation of the Commonwealth 24 before FERC. On behalf of 350,000 people that rely</p>

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38	<p>1 on the Ipswich River every day, thank you for 2 hearing my testimony. 3 MR. SHEA: Thank you. Let me call the 4 next three numbers. 4 is Alix Driscoll; five, John 5 Hess; six, Rich Cowan. If those people would come 6 down and sit in the front row. 7 MS. ZUK: Good evening. My name is 8 Caroline Zuk. The last name is spelled Z-u-k. I'm 9 the owner and operator of Saja's Farm in Dracut. I 10 reside at 100 Old Park Road, Dracut, Massachusetts. 11 As team leader for the Dracut Pipeline Awareness 12 Network, I have been following closely the behaviors 13 of this for-profit Kinder Morgan Corporation and its 14 numeral proposals, submissions, changes in plans, 15 and lack of fluid design. 16 This project is poorly defined. 17 Suggesting trenching through densely populated 18 neighborhoods alongside businesses, blasting its way 19 through prime farmland, conservation land, going 20 through church property, a place of assembly, 21 nestling a compression station sporting five high- 22 pressure gas lines barely a mile from Campbell 23 Elementary School as a wave-of-the-future energy 24 solution is ludicrous.</p>	40	<p>1 no firm plans to revisit what we already have. We 2 suggest you do some more homework and rethink some 3 new plans. Alternate route? There is no alternate 4 route. Tell Kinder Morgan to go home. Thank you. 5 MR. SHEA: Thank you. The next speaker 6 is Alix Driscoll. 7 MS. DRISCOLL: Thank you, Attorney Shea, 8 and thank you to the committee. Thank you for 9 giving me an opportunity to make comments. 10 I'm a representative of the Andover 11 Conservation Commission. I'm a commissioner. 12 Introductory comments: We await the 13 Attorney General's study of the Massachusetts energy 14 needs and support her decision to conduct such a 15 study. We have grave concerns about the cumulative 16 environmental effects of the Lynnfield lateral in 17 Andover, in the entire Merrimack Valley, and across 18 the entire pipeline. 19 The Constitutional questions you have 20 heard often, but we just want to reiterate words in 21 the Constitution, Article 97: The people have a 22 right to clean air and water, freedom from excessive 23 and unnecessary noise, and natural scenic and 24 historic and esthetic qualities in their environment</p>
39	<p>1 Toxic emissions, random noise events to 2 the tune of a jet engine, tariffs and costs passed 3 to the ratepayer, more high-tension electrical 4 transmission lines to spoof up Kinder Morgan's new 5 profit machine, new terms like "last zone," 6 "incineration corridor," "impact radius": This is 7 the new Dracut? 8 Kinder Morgan is not demonstrating 9 domestic need. It doesn't take an engineering 10 degree to see this project is headed for export, at 11 our expense, while they scoop up profits, big ones. 12 Leading-edge renewables are at our 13 doorstep. This is the new wave of the future, not 14 gas. We do not need long-term air-quality issues, 15 damage to lifestyles and wildlife habitats, risks of 16 explosion, additional costs to ratepayers, and all 17 the residual industrial junk that will be left in 18 the earth long after many of us are gone. 19 We ask for legal action to be taken to 20 stop this massive, ridiculous industrial expansion 21 in a town of 30,000 people, who are living their 22 lives quietly, happily, while promoting agricultural 23 pursuits for the good of the nation. 24 We already have gas lines. We know of</p>	41	<p>1 and the protection of the same. 2 Endangered species: The entire 3 Merrimack River in Andover, and I daresay further 4 along, is priority habitat for rare species in 5 estimated habitat for rare wildlife. The east side 6 of the Shawsheen River, including the river's 7 floodplain and upland, is priority habitat for rare 8 species in the lower junction area. 9 Water quality and pollution: The 10 Merrimack River, an interstate river to the Gulf of 11 Maine, which has been Class B now for quite a few 12 years, was Class D as close as four decades ago, and 13 it was cleaned up. Now it is in danger of pollution 14 again from the churning up of historic contaminants, 15 including mercury and other chemicals from 400 years 16 of industry upstream, and the drilling medium is 17 hazardous. 18 Economic justice and water quality: The 19 proposed crossing of the Merrimack is just upstream 20 from the water intake for the City of Lawrence, the 21 poorest municipality in this Commonwealth. The 22 Lawrence Water Department obtains its water from the 23 Merrimack River and already has a problem, a 24 terrible problem, with land pollution, and this</p>

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42	<p>1 would add greatly to it.</p> <p>2 The drinking water for Andover, Methuen,</p> <p>3 and all towns downstream to the ocean are also</p> <p>4 threatened due to the water intakes downstream from</p> <p>5 the proposed Merrimack River crossing at the</p> <p>6 Franciscan Center in Andover.</p> <p>7 Noise pollution, air pollution, and</p> <p>8 blowdowns: The proposed compressor in Dracut across</p> <p>9 the Merrimack River will be the largest east of the</p> <p>10 Mississippi. The monthly or more frequent blowdowns</p> <p>11 will roar with the intensity of a jet plane engine.</p> <p>12 This noise pollution will disturb tens of thousands</p> <p>13 of Merrimack Valley residents, including those in</p> <p>14 Andover and Tewksbury, and the gaseous and other</p> <p>15 matter that are expelled will pollute the air in the</p> <p>16 Merrimack Valley and I daresay farther downwind.</p> <p>17 Wetlands: The Andover Conservation</p> <p>18 Commission and all the commissions along the</p> <p>19 proposed route are charged by State law to protect</p> <p>20 wetlands, a public good. The pipeline will cross</p> <p>21 and damage substantial wetlands in five Town-owned</p> <p>22 permanently protected reservations in Andover plus</p> <p>23 extensive wetlands on many public home sites in</p> <p>24 town. It will cross two major rivers, the Merrimack</p>	44	<p>1 Facilities Siting Board to take into account the</p> <p>2 cumulative effects of damage to wetlands, protective</p> <p>3 Article 97 reservations, endangered species, river</p> <p>4 crossings, plus drinking water contaminants, noise</p> <p>5 pollution, air pollution, and public safety. We</p> <p>6 urge you to take this into account as you intervene</p> <p>7 in the FERC process. Thank you.</p> <p>8 MR. SHEA: Thank you. The next speaker</p> <p>9 is John Hess.</p> <p>10 MR. HESS: And thank you for having us</p> <p>11 here this evening. My name is John Hess, H-e-s-s.</p> <p>12 I am a resident of Andover and a customer of</p> <p>13 Columbia Gas. Today I represent the Andover</p> <p>14 Pipeline Awareness Committee. The Lynnfield lateral</p> <p>15 of the NED project will go through Andover,</p> <p>16 Tewksbury, and North Reading, as well as other</p> <p>17 cities and towns. As noted in the EFSB notice of</p> <p>18 public comment, this lateral was originally planned</p> <p>19 as a 20-inch pipe. As of July 24th, the size has</p> <p>20 been upgraded to a 24-inch pipeline.</p> <p>21 Kinder Morgan has changed the route</p> <p>22 several times as well as made changes in compressor</p> <p>23 stations and other features of the pipeline,</p> <p>24 including the amount of natural gas to be</p>
43	<p>1 and the Shawsheen, and riverfronts protected by</p> <p>2 local, state, and Federal laws. The damage to the</p> <p>3 steep slopes of the Merrimack River crossing by the</p> <p>4 Franciscan Center and the deforestation will lead to</p> <p>5 erosion and water quality damage.</p> <p>6 Safety: The velocity radius for the</p> <p>7 24-inch Lynnfield lateral is up to 640 feet for</p> <p>8 explosions. That's putting hundreds of citizens'</p> <p>9 homes and sensitive sites in the danger zone. That</p> <p>10 might be said to be thousands. In addition, a plan</p> <p>11 is required to train first responders and a source</p> <p>12 of funds to pay for their training, and we await</p> <p>13 details on that plan. To put it in context, the</p> <p>14 pressure in the proposed 24-inch Lynnfield lateral,</p> <p>15 which goes with Andover's 26 psi, where a pipeline</p> <p>16 in the street would only be 10 or 20 psi.</p> <p>17 Throughout the U.S. since 2003 Kinder</p> <p>18 Morgan and subsidiary pipelines have been</p> <p>19 responsible for at least 180 spills, evacuations,</p> <p>20 explosions, fires, and fatalities in 24 states.</p> <p>21 Some notable examples include spills in Canada.</p> <p>22 That comes from the Pipeline Safety Board in</p> <p>23 Washington.</p> <p>24 In conclusion, we urge the Energy</p>	45	<p>1 transported. These actions confuse local citizens</p> <p>2 and create a sense of competition among communities</p> <p>3 and even among states. DPU and the Facilities</p> <p>4 Siting Board, which will speak for the consumers of</p> <p>5 Massachusetts in the FERC process, should be leading</p> <p>6 the discussion in a manner that will clarify these</p> <p>7 issues.</p> <p>8 I would like to ask you to pay</p> <p>9 particular attention to the following points:</p> <p>10 There are questions about the need for</p> <p>11 NED. The Siting Board must fully evaluate the need</p> <p>12 for NED, not just the need that Kinder Morgan may</p> <p>13 suggest is there.</p> <p>14 For instance, is the Lynnfield lateral</p> <p>15 needed? NED proposes two parallel laterals out of</p> <p>16 Dracut, one through Andover and one through Methuen.</p> <p>17 Both go to or near Danvers. Why are two laterals</p> <p>18 needed?</p> <p>19 Another idea: Proponents of NED state</p> <p>20 that there is not enough capacity in alternatives to</p> <p>21 NED. This has been refuted by an official from GDF</p> <p>22 Suez, an LNG gas supplier, who was quoted in a March</p> <p>23 23, 2015 article by Jay Fitzgerald in the Boston</p> <p>24 Globe as saying, "There's no need for major changes</p>

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46	<p>1 or new fees to pay for new pipelines." FERC and the</p> <p>2 Facilities Siting Board need to fully explore these</p> <p>3 other alternatives before giving approval to NED.</p> <p>4 Also, many commentators have argued that</p> <p>5 the capacity of the proposed pipeline for 1.3</p> <p>6 billion cubic feet per day is significantly more</p> <p>7 than what is really needed in New England and</p> <p>8 particularly in Massachusetts. ISO New England has</p> <p>9 estimated the need is only 0.6 billion cubic feet</p> <p>10 per day. And Kinder Morgan has only received</p> <p>11 commitments from local distribution companies for</p> <p>12 less than half the capacity of the plan to build.</p> <p>13 In some cases the gas from NED will replace gas</p> <p>14 coming to local distribution companies from other</p> <p>15 sources. Any excess capacity will most likely be</p> <p>16 used to send gas to overseas markets.</p> <p>17 I also have questions that you should</p> <p>18 look into regarding the process. The Facilities</p> <p>19 Siting Board should be looking at making their</p> <p>20 comments to NED after the hearing that you have this</p> <p>21 week. But the time frame is too short, as others</p> <p>22 have said, so I'll skip over that.</p> <p>23 Kinder Morgan has not fully utilized the</p> <p>24 resources available to them to determine what is on</p>	48	<p>1 water quality, air quality, impacts of blasting, the</p> <p>2 impacts of drilling fluids, and many other tests.</p> <p>3 You should be encouraging FERC to require that</p> <p>4 Kinder Morgan do this testing and monitoring on a</p> <p>5 regular basis and that the reports go back to the</p> <p>6 Cities and Towns, so that our citizens are aware of</p> <p>7 what's going on during construction and during the</p> <p>8 operation of the pipeline.</p> <p>9 Many safety issues have been already</p> <p>10 mentioned. I'll skip over that.</p> <p>11 The price of natural gas has been</p> <p>12 mentioned. I'd just like to point out that Kinder</p> <p>13 Morgan argues that bringing additional gas supplies</p> <p>14 to the region will lower the gas price in the</p> <p>15 Northeast and benefit consumers with lower energy</p> <p>16 costs. But you should be looking for independent</p> <p>17 studies of this, not just believing what Kinder</p> <p>18 Morgan says.</p> <p>19 Many critics feel that the pipeline is</p> <p>20 sized too large for the actual need within</p> <p>21 Massachusetts and that excess capacity will be</p> <p>22 exported. This will only increase the gas price in</p> <p>23 New England, as we are forced to compete with other</p> <p>24 countries.</p>
47	<p>1 the ground here in Massachusetts. As stated by</p> <p>2 Massachusetts Audubon in their letter to FERC of</p> <p>3 July 22, 2015, Audubon met with Kinder Morgan as</p> <p>4 early as April 2014 and communicated to the company</p> <p>5 what resources are available. Audubon further</p> <p>6 stated that this information was not in fact</p> <p>7 employed as it could and should have been in the</p> <p>8 resource reports.</p> <p>9 A local example of this failure to use</p> <p>10 up-to-date information is that there are at least</p> <p>11 three streets in Andover that are directly affected</p> <p>12 by the proposed pipeline but they do not appear on</p> <p>13 the maps utilized by NED. These are Jordyn Lane,</p> <p>14 Deca Circle, and Crystal Circle. FERC requires</p> <p>15 notification of all abutters, yet if NED does not</p> <p>16 have all the streets in their maps, they are not</p> <p>17 fully complying with the notification rules.</p> <p>18 The Facilities Siting Board should</p> <p>19 request that FERC require NED to update all maps</p> <p>20 with current streets and to properly comply with</p> <p>21 notification procedures, including extending time</p> <p>22 lines so homeowners can properly respond.</p> <p>23 The Facilities Siting Board should also</p> <p>24 require testing and monitoring of noise levels,</p>	49	<p>1 MR. SHEA: Mr. Hess, could I</p> <p>2 respectfully ask that you conclude your remarks</p> <p>3 fairly shortly?</p> <p>4 MR. HESS: I'm on my last paragraph. In</p> <p>5 closing, I would like to let you know that this past</p> <p>6 May the Andover town meeting overwhelmingly</p> <p>7 supported a resolution against the NED pipeline.</p> <p>8 Andover is designated as a green community. The</p> <p>9 town meeting voters believed that emphasis should be</p> <p>10 on repair of existing lines, use of renewable energy</p> <p>11 resources, and reduced energy consumption. Voters</p> <p>12 agreed that the size of the pipeline is too large</p> <p>13 for what is needed. Town meeting was concerned that</p> <p>14 excess capacity would be exported.</p> <p>15 Thank you for your consideration.</p> <p>16 MR. SHEA: Thank you. As our next</p> <p>17 speaker comes up, I'm going to ask the three other</p> <p>18 speakers who I would have to come sit in the front</p> <p>19 row: Joe Herlihy, Tom Berube, and Frank Gullotto.</p> <p>20 If those three individuals, Nos. 7, 8, and 9, if</p> <p>21 they could please come and sit down.</p> <p>22 MR. COWAN: My name is Rich Cowan. I</p> <p>23 live in West Dracut, a neighborhood that was</p> <p>24 directly on the pipeline route before this portion</p>

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50	<p>1 was rerouted in December. I'm a member of Dracut 2 Pipeline Awareness.</p> <p>3 I would like the Energy Siting Board to 4 consider a more serious response to this pipeline, 5 to review what we have to say tonight more 6 carefully. If the issues we raise warrant the 7 attention of your superiors, we ask do more than 8 simply take an electronic copy of our comments and 9 forward them to FERC. You have the power to do a 10 lot more.</p> <p>11 We have come here to make the point that 12 the NED project would involve the addition of 13 enormous amounts of new infrastructure, far more 14 than is required by the current energy policy of the 15 state or projections for growth.</p> <p>16 We don't build highways just for the 17 sake of building highways. The scale of the 18 construction proposed simply does not make sense. 19 Simple, low-cost alternatives to this pipeline have 20 been dispensed with by Kinder Morgan. The state 21 ratepayers would pay a substantial portion of the 22 costs. Massachusetts would pay even more because 23 our state uses over half of the natural gas used in 24 New England. Our interests are different from those</p>	52	<p>1 gas at eastern Canada, and that supply is only 2 increasing. This domestic gas moving to Canada can 3 then feed the pipeline known as TQM, that goes to 4 Westbrook, Maine. This would allow our region to 5 enjoy lower prices without clearcutting the 6 backyards of thousands of Massachusetts and New 7 Hampshire landowners, which is what Kinder Morgan 8 claims it wants to do.</p> <p>9 FERC has the power to tell pipeline 10 companies to consolidate their pipe projects and 11 optimize their routes. FERC did just that in 1997, 12 when they forced Portland Natural Gas and Spectra 13 Energy to collaborate on the construction of the 14 pipeline from Westbrook, Maine to Dracut. Some 15 claim that this solution will not meet all our 16 future needs. It may not, but because PNGTS, 17 Portland, has announced to the Greater Nashua 18 Planning Commission its intention to expand the 19 capacity of this line by adding compression, this 20 line will meet greater than 50 percent of our needs 21 in New England over the next 15 years.</p> <p>22 The reason we need no massive pipeline 23 buildout is quite obvious: Our demand for 24 electricity, according to statistics from the ISO</p>
51	<p>1 of FERC, which represents consumers in all 50 2 states.</p> <p>3 I would like to address need. Dracut is 4 the terminus of a pipeline jointly owned by Spectra 5 Energy and Portland Natural Gas; another branch of 6 this pipeline terminates in the town next to 7 Danvers. According to the study of pipeline usage 8 data performed by our group, based on information at 9 infopost.spectraenergy.com, this pipeline is not 10 fully utilized, this existing pipeline. The 11 delivery point where gas is received on this 12 pipeline is in Westbrook, Maine. That's most 13 relevant to eastern Mass. And in the most recent 14 winter, there was over 350 million cubic feet of 15 spare, unused capacity on this pipeline on all but 16 eight days. Some of those days were actually in 17 March, so those eight days were not even the coldest 18 days.</p> <p>19 The EFSB can offer a simple suggestion 20 to FERC -- actually, the EFSB has the statutory 21 power to intervene with FERC. EFSB can ask FERC to 22 make sure that the existing pipeline from Westbrook 23 to Dracut and also Westbrook to Danvers is fully 24 utilized. There is now ample capacity of Marcellus</p>	53	<p>1 New England, its net energy and peak load report, is 2 not increasing. In fact, demand is decreasing. Our 3 demand for gas is not increasing in the long term, 4 either. Two studies, including one recently 5 commissioned by the Maine Public Utilities 6 Commission as part of their energy cost reduction 7 docket -- that's 2014-00071 -- stated that over a 8 five-year period gas demand will be flat and over a 9 ten-year period overall it will be decreasing, 10 thanks to appliance and building and gas furnace 11 efficiency.</p> <p>12 Thus, our state does not need to support 13 a greenfield pipeline. Our ratepayers should not 14 have to pay \$5.4 billion plus interest in pipeline 15 financing costs to benefit a Houston-based company, 16 Kinder Morgan. Besides Portland Natural Gas, an 17 incremental expansion to the Algonquin pipeline, 18 known as Spectra AIM, is already under construction, 19 and this makes more gas available on the HubLine in 20 Boston Harbor for transmission to Danvers and 21 Beverly, affecting the whole region. FERC has 22 approved three other pipelines that are already in 23 service, bringing 2 billion cubic feet plus of 24 Marcellus gas to New York and Connecticut markets.</p>

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54	<p>1 They are the Spectra New York-New Jersey expansion,</p> <p>2 the TGP Northeast upgrade, and the Williams Transco</p> <p>3 Rockaway lateral. There's also a smaller Millennium</p> <p>4 expansion that is already in service.</p> <p>5 As a result of this new Marcellus</p> <p>6 supply, the January futures for natural gas at</p> <p>7 Algonquin city gate in July of 2015 are down \$6 in</p> <p>8 August of this year from what they were a year ago,</p> <p>9 in August of 2014. This trend is expected to</p> <p>10 continue.</p> <p>11 What we have in the case of the Kinder</p> <p>12 Morgan proposal is an additional 1.3 billion cubic</p> <p>13 feet of gas capacity, capacity our region cannot use</p> <p>14 and capacity that would further increase -- that</p> <p>15 would be further increased -- the pipelines that</p> <p>16 would be further increased if the DOE office of</p> <p>17 energy projects approves export licenses for</p> <p>18 Downeast LNG and Goldboro LNG, which are currently</p> <p>19 pending. If these export licenses are allowed, it</p> <p>20 does not help prices. Australia approved export</p> <p>21 pipelines and what happened? Natural-gas prices</p> <p>22 almost doubled.</p> <p>23 Please do not allow this mistake to be</p> <p>24 repeated by New England. We depend on low-cost gas</p>	56	<p>1 speaker is Tom Berube.</p> <p>2 TOM BERUBE: Hello, everybody. I'm a</p> <p>3 32-year resident of Wheeler Road in Dracut. I built</p> <p>4 on a piece of property that my family farm -- my</p> <p>5 father had a farm, and I built on an acre, on an</p> <p>6 acre lot a home.</p> <p>7 The proposed meter station is in close</p> <p>8 proximity to my property line, in full view of my</p> <p>9 backyard. It's approximately 300 feet away. This</p> <p>10 negatively affects my safety, along with the noise</p> <p>11 and the negative effect on my home value. Who wants</p> <p>12 to live next to a meter station?</p> <p>13 The pipeline Kinder Morgan people have</p> <p>14 never approached me or given me the chance to any</p> <p>15 import. I've always had to search out the</p> <p>16 information to find out what was going on around me,</p> <p>17 and it does greatly affect me and the residential</p> <p>18 neighborhood that I live in.</p> <p>19 I received no compensation because it's</p> <p>20 not on my property. Putting a meter station in a</p> <p>21 residential zoned area with a Catholic Church to the</p> <p>22 left and a 33-home approved subdivision to the right</p> <p>23 and the rear of the meter station is wrong -- along</p> <p>24 with the fact that the Centerville Sportsmens gun</p>
55	<p>1 in the summer so that we can meet summer electrical</p> <p>2 usage and so that we can store natural gas for our</p> <p>3 cold winters.</p> <p>4 We support infrastructure for storage.</p> <p>5 The State should encourage not only LNG storage but</p> <p>6 also grid barrel storage and incentives for our gas</p> <p>7 companies to contract with new compressed gas</p> <p>8 storage cabins currently under construction in Nova</p> <p>9 Scotia.</p> <p>10 There are some people supporting this</p> <p>11 pipeline. The gas company executives support this</p> <p>12 pipeline. The former chief of staff to the CEO of</p> <p>13 Enron is also supporting this pipeline, and he was</p> <p>14 actually just named in July of this year as the CEO</p> <p>15 of Kinder Morgan.</p> <p>16 The Energy Facilities Siting Board has</p> <p>17 the power to intervene in opposition to this</p> <p>18 pipeline to try to stop it and convince FERC to</p> <p>19 mandate alternative solutions. We respectfully ask</p> <p>20 the EFSB: Which side are you on? Thank you.</p> <p>21 MR. SHEA: Thank you. Jim Herlihy.</p> <p>22 MR. HERLIHY: I was going to talk about</p> <p>23 Enron, but he's taken the wind out of my sails.</p> <p>24 MR. SHEA: Okay, thank you. The next</p>	57	<p>1 shooting range is a close abutter to the property.</p> <p>2 A straight bullet could pierce an exposed pipeline.</p> <p>3 This project is not needed, as you</p> <p>4 heard, for many reasons. All I'm asking is this</p> <p>5 Board to consider to either relocate this meter</p> <p>6 station to a remote area that does not affect</p> <p>7 anyone's safety or property value, and not in a</p> <p>8 residentially zoned area. Thank you.</p> <p>9 MR. SHEA: Thank you. As our next</p> <p>10 speaker comes up, I'd like to call the next three:</p> <p>11 Joyce Kulig, No. 10; Dan Berube, No. 11; and John</p> <p>12 Cleary, No. 12. Go ahead, Mr. Gullotto.</p> <p>13 MR. GULLOTTO: My name is Frank</p> <p>14 Gullotto. It's G-u-l-l-o-t-t-o. I live in</p> <p>15 Wilmington, and I'm part of the group called</p> <p>16 Wilmington Pipeline Awareness.</p> <p>17 When our town was first approached by</p> <p>18 Kinder Morgan about the proposed pipeline, rather</p> <p>19 than flat-out oppose it, we started gathering</p> <p>20 information. It soon became obvious that the</p> <p>21 Lynnfield lateral was not in the best interest of</p> <p>22 the town and other communities. The original plan</p> <p>23 for the town including running the pipeline through</p> <p>24 our primary drinking water supply. Unfortunately,</p>

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58	<p>1 Wilmington has had a history of water issues that's</p> <p>2 resulted in the closing of two of the town's wells</p> <p>3 and led to water restrictions for many years.</p> <p>4 Kinder Morgan did no research prior to mapping the</p> <p>5 pipeline through our town, so they were not aware of</p> <p>6 concerns about our remaining drinking water.</p> <p>7 We asked them to reroute the line, and</p> <p>8 while their updated plan released on July 24th did</p> <p>9 change the location, it appears to have added</p> <p>10 capacity, and they're still planning on locating it</p> <p>11 in an area that was the water supply.</p> <p>12 The area would be taking on too much</p> <p>13 risk, and the long-term impact could be disastrous</p> <p>14 to the environment and the health of the people of</p> <p>15 our town.</p> <p>16 We don't want gas or contaminants from</p> <p>17 fracked gas anywhere near our drinking water.</p> <p>18 Again, there is no benefit for the communities along</p> <p>19 the Lynnfield lateral portion of this project. The</p> <p>20 only group that wants this pipeline and benefits</p> <p>21 from it is Kinder Morgan. Thank you.</p> <p>22 MR. SHEA: Thank you. No. 10, Joyce</p> <p>23 Kulig.</p> <p>24 MS. KULIG: Good evening. Joyce Kulig,</p>	60	<p>1 term "collocating." Kinder Morgan has stated they</p> <p>2 are collocating with the current utility corridor,</p> <p>3 when in fact they are collocating with homes and</p> <p>4 families and neighborhoods. Their collocating will</p> <p>5 necessitate the removal of hundreds of large, mature</p> <p>6 trees that provide a buffer between my home, my</p> <p>7 neighbors' homes, and the electric utility corridor</p> <p>8 that is behind my property and behind property of</p> <p>9 hundreds of homes.</p> <p>10 I'm requesting that the Siting Board let</p> <p>11 Kinder Morgan and FERC know that this Siting Board</p> <p>12 will not make a decision based on incomplete</p> <p>13 information, and most importantly, I hope the Board</p> <p>14 will tell Kinder Morgan and FERC that, due to this</p> <p>15 project's major impact on the environment of</p> <p>16 Massachusetts towns and cities, that this Siting</p> <p>17 Board will deny a license for Kinder Morgan to place</p> <p>18 this infrastructure in Dracut as well as in the</p> <p>19 State of Massachusetts.</p> <p>20 MR. SHEA: No. 11, Dan Berube.</p> <p>21 DAN BERUBE: Thank you for this</p> <p>22 opportunity to speak. My name is Dan Berube,</p> <p>23 resident of Dracut, 56 Doyle Ave.</p> <p>24 I come to you as a beginning farmer with</p>
59	<p>1 K-u-l-i-g, 32-year resident at 81 Heather Road in</p> <p>2 Dracut, Massachusetts.</p> <p>3 Kinder Morgan's plan will put homes,</p> <p>4 farms, businesses, and houses of worship at risk.</p> <p>5 It is not a viable plan. Kinder Morgan should not</p> <p>6 be issued a license to place an industrial corridor</p> <p>7 in Dracut and its densely populated neighborhoods.</p> <p>8 Please take the time to visit the Dracut area where</p> <p>9 Kinder Morgan plans to site the Northeast Energy</p> <p>10 Direct pipelines and compressor station.</p> <p>11 Kinder Morgan seems to be rushing</p> <p>12 through this process without giving enough</p> <p>13 information to those with the power to make an</p> <p>14 educated decision.</p> <p>15 Based on the Siting Board's description,</p> <p>16 this review is charged with ensuring an energy</p> <p>17 supply with a minimum impact on the environment.</p> <p>18 This project will have a major impact on the</p> <p>19 environment. The compressor station will impact the</p> <p>20 community of Dracut and the residential neighborhood</p> <p>21 where it is supposed to be located. The impacts</p> <p>22 have already been brought to your attention, so I</p> <p>23 won't repeat them.</p> <p>24 One point I'd like to address is the</p>	61	<p>1 the New Entry Sustainable Farming Project. I spend</p> <p>2 my days farming at the Smith Farm site off of Jones</p> <p>3 Ave. in Dracut, which is under Chapter 97</p> <p>4 protection. And for some reason they want to put a</p> <p>5 pipeline right through this really awesome farmland,</p> <p>6 where myself and four other beginning farmers have</p> <p>7 launched businesses on this incubator training site.</p> <p>8 The New Entry Sustainable Farming</p> <p>9 Project is the longest-running incubator farming</p> <p>10 program in the country. People who want to start</p> <p>11 other programs come to visit us to see how it's</p> <p>12 done. Food from my farm along with the other</p> <p>13 incubator farmers at Smith Farm is sold across</p> <p>14 eastern Massachusetts through the World Keys Food</p> <p>15 Hub. Just a quick plug: If you'd like to come see</p> <p>16 the great work we're doing, we're having a farm tour</p> <p>17 this Wednesday evening.</p> <p>18 Jokes aside, my customers need to trust</p> <p>19 where their food comes from. I know the people that</p> <p>20 I farm for and sell to personally. Most of them are</p> <p>21 young couples with children. They want to trust</p> <p>22 their food, and how can I assure them that their</p> <p>23 food can be trusted if you're going to put a</p> <p>24 compressor station in our backyard? That's not</p>

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62	<p>1 hyperbole. It's not a hypothetical. It's the 2 truth.</p> <p>3 Finally, there's a lot of great reasons 4 to reject this. People have already said it. I ask 5 you to consider this: The USDA reports that the 6 average age of a farmer in the United States is 7 almost 60 years old. Who's going to replace them? 8 If you like to eat, it's a problem for you.</p> <p>9 So I ask that you allow us to continue 10 our progress in training new farmers. You need a 11 sustainable farming project without the impact of a 12 pipeline and compressor station. Thank you.</p> <p>13 MR. SHEA: Thank you. After Mr. Cleary 14 speaks, we have Mr. or Ms. Driscoll, Darren Dee, and 15 Beverly Woods.</p> <p>16 Go ahead, Mr. Cleary.</p> <p>17 MR. CLEARY: John Cleary, C-I-e-a-r-y. 18 I live at 164 Trout Brook Road. 19 I came out to Dracut, and it was the 20 American dream. I came into this nice residential 21 area to have a family. I would take the kids out 22 into the back to the trout brook and we'd play back 23 there. 24 Now I want to take my grandchildren out</p>	64	<p>1 I believe may already have spoken, Alix Driscoll. 2 MS. DRISCOLL: Yes, I have. Thank you 3 very much. Andover Conservation Commission. 4 MR. SHEA: Thank you very much. Darren 5 Dee. Mr. Dee. 6 MR. DEE: Thank you very much. My name 7 is Darren Dee. I'm a resident of Myrtle Street in 8 Methuen. My fiancée and I bought our house six 9 years ago. I'm a chef by trade. I've been in 10 restaurants for 24 years. I'm in the process now of 11 starting a small farm. The entire driving force is 12 to make it an organic, sustainable practice that we 13 can do with property in our backyard. 14 My backyard has protected wetlands. It 15 also has estimated habitat for native rare and 16 endangered species. I believe there's turtles, 17 salamanders, dragonflies. We've seen eagles, 18 bobcats, everything in our backyard. 19 Two years ago we purchased 9 1/2 acres 20 behind us to protect it. This is part of that 21 Natural Heritage jurisdiction, and it was almost 22 developed once. We have gone out of our way -- 23 we're environmentalists. I don't think we need to 24 be burning fossil fuels. We're in the process of</p>
63	<p>1 there, and I don't think we'll be able to. The 2 compressor station is directly behind my house, 3 several hundred feet. We can walk down the road. 4 When this was first presented to me, it 5 was it's going to be like a little red barn out 6 there. That's not too bad; I don't have to be too 7 concerned about that. Now it's a 23,000-horsepower 8 compressor station, three laterals. And then I hear 9 that we've got 28 seconds before we get incinerated 10 if it blows up.</p> <p>11 I just want you to look into the safety 12 record of Kinder Morgan -- noise pollution, property 13 values. I'm within like three or four hundred feet 14 of this compressor station. How are my 15 grandchildren going to go play out in the woods, 16 where my kids have played out in the woods? The 17 water pollution, what if it leaks into the brook? 18 What if my grandchildren are out there and there is 19 an accident? What happens then? What's Kinder 20 Morgan going to say to me then? Are they going to 21 reimburse me for my grandchildren, my house? 22 Please deny this project. Thank you -- 23 if you can. 24 MR. SHEA: Thank you. The next speaker</p>	65	<p>1 rebuilding our house, and we're getting rid of oil, 2 because I'm not doing that any more. 3 We don't even have gas on our street. 4 But the easement impacts our property directly, to 5 run through, so that they can export gas. I don't 6 think it's necessary. I don't think we need it. 7 It's going to be detrimental to everything that 8 we're trying to do with our property. In the past 9 six years I've put over \$100,000 of my hard-earned 10 money into rebuilding this house, doing a barn, and 11 it's going to drastically affect the values. 12 We're also looking to do fostering 13 programs with MSPCA. We have a stable permit. We 14 want to board horses and do lessons. We want to 15 have kids coming there and learning how to ride 16 horses. We're in the incineration zone. My house, 17 my horses, everything would be destroyed. 18 We don't need it, and we need to stop 19 it. That's it, period. Thank you very much. 20 MR. SHEA: Thank you. Beverly Woods. 21 Then the next three speakers after Ms. Woods are 22 No. 16, Franz Eberth, Deb Payton or Dutton, and Jeff 23 Hull, 16, 17, 18. Go ahead, Ms. Woods. Thank you. 24 MS. WOODS: Good evening. I'm Beverly</p>

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18 (Pages 66 to 69)

66	<p>1 Woods. I'm the executive director at Northern 2 Middlesex Council of Governments. 3 I will not repeat what other speakers 4 before me have said, because most of them have 5 spoken very eloquently about many of the 6 environmental issues. 7 However, there are some comments that I 8 would like to add to what's been said this evening. 9 In terms of the demonstration of actual need for 10 this project, I believe the Siting Board should 11 request that Kinder Morgan provide evidence that 12 they have adequate customers for this pipeline, and 13 that those customers include companies that are 14 exclusive of Kinder Morgan subsidiaries. If you 15 look at the list of some of the customers, they 16 include Liberty Gas, which is a Kinder Morgan 17 subsidiary, and some others. So one really 18 questions whether or not those are actual customers 19 or customers who have signed on because of their 20 ownership. 21 The issue of property values has been 22 raised. We've done quite a bit of research in our 23 office to try to understand the impact to property 24 values and to tax revenues. It's very difficult.</p>	68	<p>1 protection and safety no matter where they live, 2 whether it's in an urban or rural area. 3 So I think the Energy Facilities Siting 4 Board should request that Kinder Morgan disclose 5 which type of pipe they will be using and advocate 6 for using the strongest pipe possible, no matter 7 where they're going within the state. 8 The other thing that we've learned is, 9 it's up to the pipeline company -- and there are 10 certain engineering standards -- to decide how many 11 valves they'll install in a pipeline. Those valves 12 are where the gas gets shut off in an emergency. 13 Again, I think Kinder Morgan should have 14 to disclose specifically where the valves are going 15 and that we should be advocating for the greatest 16 number of valves possible, and the State requiring 17 that those valves be remotely controlled, so if 18 there is an emergency, they can be shut off remotely 19 quickly, rather than having to wait for somebody in 20 a Kinder Morgan truck to drive to the valve to shut 21 it off. 22 One of the questions that's come up from 23 the Dracut Fire Department to our office is, who 24 will train their firefighters to respond to an</p>
67	<p>1 There are a number of studies that have been done 2 that have attempted the same thing and have 3 concluded that they can't get the data that they 4 need because when Kinder Morgan purchases an 5 easement from a resident, they're required to sign a 6 confidentiality agreement. So one cannot really 7 understand what the value of that easement is or the 8 payment to the property owner or how that affects 9 tax revenues. 10 So as part of what goes into these 11 environmental reports, I think Kinder Morgan should 12 be required to release that kind of data so that 13 people can truly understand what the impact is. 14 The issue of safety has been raised 15 before. We were fortunate to get a USDOT grant on 16 pipeline safety, in partnership with some of the 17 other regional planning agencies. One of the things 18 that we learned as a result of that process was that 19 pipeline companies use different grades of pipe, 20 depending on whether they're in rural areas or urban 21 areas. Many sections of Dracut might be categorized 22 as rural in east Dracut, where there's a 23 considerable amount of farmland. It would seem to 24 me that residents are entitled to the same level of</p>	69	<p>1 emergency along the pipeline, and who will train 2 them how to deal with a construction accident that 3 could happen during the trenching for the project? 4 We don't have an answer for that question, and I 5 think that's something that should be requested as 6 well. 7 Questions have also been raised about 8 homeowner insurance, and that there are studies that 9 have been done that show that homeowners who live 10 along gas pipeline can have difficulty securing 11 homeowner insurance and it can affect their rates. 12 The other question that has arisen is, 13 will Kinder Morgan list a municipality as another 14 insured in their insurance policy? Because these 15 pipelines will be cutting across public roadways, 16 there is some question about whether there's legal 17 liability to a municipality if there's an accident 18 where the crossing of the roadway is involved. 19 The other issue that has been raised is: 20 What happens in the areas where the pipeline will be 21 paralleling the electric utility right-of-ways if 22 there is an emergency? Concerns have been raised 23 that now, if there's an explosion, not only do you 24 lose your natural gas infrastructure, but you</p>

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19 (Pages 70 to 73)

70	<p>1 potentially lose your electric infrastructure as</p> <p>2 well. Obviously safeguards should be taken to</p> <p>3 prevent that.</p> <p>4 The other issue relates to the Article</p> <p>5 97 lands, and the research that we've done has shown</p> <p>6 that there is not another instance where an article</p> <p>7 of a State Constitution has been tested in court</p> <p>8 when it comes to this type of project or FERC</p> <p>9 permitting process. I don't know if this is</p> <p>10 probably something that Kinder Morgan will address</p> <p>11 in their environmental reports, but certainly</p> <p>12 something that we would like the Siting Board, the</p> <p>13 Attorney General to address, as to whether or not</p> <p>14 the State is at risk of losing a court challenge if</p> <p>15 Kinder Morgan receives their permit from FERC for</p> <p>16 this project.</p> <p>17 We will be submitting some more</p> <p>18 extensive comments from our office by the end of the</p> <p>19 comment period, but these are some things that</p> <p>20 haven't been covered by other speakers this evening.</p> <p>21 Thank you.</p> <p>22 MR. SHEA: Thank you. Franz Eberth?</p> <p>23 MR. EBERTH: Good evening. My name is</p> <p>24 Franz Eberth, F-r-a-n-z E-b-e-r-t-h. I live at 16</p>	72	<p>1 gas, and they can perhaps move people out of there,</p> <p>2 but they can't shut off the gas.</p> <p>3 The third person I call is an emergency</p> <p>4 line that gets me to the operator of the gas</p> <p>5 company. What does she do? In the meantime the gas</p> <p>6 is leaking here; okay? What does she do? I'm sure</p> <p>7 she cannot order just like that that the gas be shut</p> <p>8 off. And by the way, the explosion in San</p> <p>9 Francisco, to turn that gas line off took over one</p> <p>10 hour. And remember, I said 30 million cubic feet of</p> <p>11 gas an hour can escape. The Pennsylvania one, if I</p> <p>12 understood it correctly, took five hours before all</p> <p>13 the gas was shut off. So you can imagine what</p> <p>14 happens here if that thing lets go, and how long it</p> <p>15 will be going.</p> <p>16 So if the gas line goes in, I would</p> <p>17 surely hope that somebody has a real tight protocol</p> <p>18 in controlling this. Those valves are not like your</p> <p>19 shutoff in your faucet and a safe. This takes time,</p> <p>20 and it's very complicated, and a gas line isn't</p> <p>21 going to shut off like that in five minutes.</p> <p>22 They're going to make sure there is a leak and so</p> <p>23 forth and so on. That's going to take time. So an</p> <p>24 hour is not unreasonable. Think what that can do in</p>
71	<p>1 Sesame Street, and I've been there about 33 years.</p> <p>2 Like most of us, I watch television, and</p> <p>3 I happened to watch the other night a show called</p> <p>4 Engineering Disasters, and they talk about the</p> <p>5 bridge that collapsed many years ago. And two of</p> <p>6 the disasters they had were gas line explosions.</p> <p>7 One of them was in Pennsylvania not that long ago,</p> <p>8 and one of them was out in San Francisco not that</p> <p>9 long ago. The one in San Francisco wiped out 32</p> <p>10 homes, and it was caused by a faulty weld in the gas</p> <p>11 line. So we know gas lines do explode.</p> <p>12 Now, the one that is proposed that will</p> <p>13 run directly along my property line, my house would</p> <p>14 be about 250 feet away from it. From what I</p> <p>15 understand, it would have a flow rate of about a</p> <p>16 billion cubic feet a day. By my calculation, that</p> <p>17 comes to about 30 million cubic feet an hour and</p> <p>18 about a half a million cubic feet a minute.</p> <p>19 So now the pipeline is in, I wake up one</p> <p>20 morning, and I smell gas. What do I do? No. 1, by</p> <p>21 the time I smell it, there's already a lot of gas on</p> <p>22 the loose out there. I call the police department</p> <p>23 and the fire department. What can they do? They</p> <p>24 can't fix the leak. They can verify that there's</p>	73	<p>1 one hour's time; okay?</p> <p>2 By the way, where I live there, there is</p> <p>3 a quarry next door, and they do blasting. And when</p> <p>4 they do blasting, there's ground motion there. I've</p> <p>5 been in my house when they've blasted. I can hear</p> <p>6 it practically every time. It's a low rumbling</p> <p>7 noise, and not a big deal. But every so often my</p> <p>8 windows and my garage doors are rattling. So that</p> <p>9 means there's ground motion, and ground motion and a</p> <p>10 30-inch gas line with 1400 psi is not a good</p> <p>11 mixture.</p> <p>12 The trouble with -- I don't know what</p> <p>13 else to say. But I think it is audacious on their</p> <p>14 part to think that they can put such a potentially</p> <p>15 catastrophic instrument in the ground right next to</p> <p>16 my home. That's unconscionable, I think.</p> <p>17 MR. SHEA: Thank you. Deb --</p> <p>18 MS PRUDHOMME: My name is Debra</p> <p>19 Prudhomme. I live at 47 Lexington Road in Dracut.</p> <p>20 P-r-u-d-h-o-m-m-e. My concerns for this great</p> <p>21 impact on the pipeline is -- I have it in sections,</p> <p>22 but I'll do it very brief.</p> <p>23 Land erosion, digging and blasting</p> <p>24 pristine land, swampland, through residents' land by</p>

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20 (Pages 74 to 77)

74	<p>1 eminent domain to insert a continuous 36-inch gas 2 pipeline having 23,000 horsepower high-pressure 3 through Dracut, New Hampshire, traveling up to Maine 4 and Canada, and also be sold to foreign market, 5 Europe or Asia, to support new customers, jobs, and 6 profit -- this is what we've been told from the gas 7 company -- is no benefit to Dracut. It's like a 8 win/win for the TKM, a stock increase, profit, 9 benefit for the greedy stockholders.</p> <p>10 We are the last town in this state to 11 build this compression station, which is like an 12 artery to branch out, as a vein to oversee gas and 13 foreign markets. The town does not need this. We 14 are doing quite well and have enough gas support the 15 way it is presently, even during the peak time of 16 winter.</p> <p>17 The water impact: Dracut has an 18 abundance of swamplands and conservation lands left 19 for wildlife. Allowing the pipeline to pass through 20 will not only destroy insects, amphibians, bird 21 habitat, and wildlife and migratory birds, who 22 struggle to keep what's here for them -- those will 23 certainly be diminished in no time due to pipeline 24 penetration.</p>	76	<p>1 beings over time. Sulfur dioxide, SO₂, and nitrogen 2 oxide, NO_x, that egg smell emitted from gas, 3 extremely harmful to residents close by, smelling 4 this 24/7 each day of their lives. Elderly and 5 children included.</p> <p>6 Another issue, formaldehyde from 7 fracking: It's toxic, and you cannot say this won't 8 be used in Dracut. Dracut is a rock town.</p> <p>9 Gas emission is known to contribute to 10 cardiopulmonary and chronic lung diseases. 11 Formaldehyde used in fracking is toxic. The falling 12 particles, debris, airborne, that will contribute to 13 every person's breath.</p> <p>14 And lastly, global warming issues. We 15 must take action now.</p> <p>16 Campbell school is within close 17 proximity from where the proposed compression 18 station is going to be launched. Dracut police and 19 fire departments are in close proximity. St. 20 Francis Church is close by. Do we want our future 21 children to endure these health issues, the 22 complications, let alone the current residents 23 nearby?</p> <p>24 Noise pollution: 24/7 this compression</p>
75	<p>1 Also, human consumption of water will no 2 doubt be contaminated by this compression station, 3 giving it time, meaning if any of this pipeline has 4 even a pinhole leak or crack, the gas emitted will 5 contaminate human consumption of water. In most 6 cases the pipeline follows along water mains. We 7 all know that. This will be a huge impact for the 8 Town of Dracut.</p> <p>9 Land: Nearby, as well as those 10 proximity of houses, valuations will drop into and 11 impact lives of residents, will have a very big 12 impact of a built compression station. Why? 13 Insurance companies reevaluate policies, real estate 14 factors, and no one would consider buying a home 15 near proximity of a compression station.</p> <p>16 Farmlands in Dracut, which we have Segal 17 and Ogonowski Farm, have been here for decades. 18 Will have a huge impact on their growing farmlands 19 as well as their farm animals, if they have any. 20 And with all the digging up, sinkholes may exist in 21 the future. Has that been considered? Pollution: 22 Having compression stations using blowdowns, 23 emitting gas in the air for the sake of gas pressure 24 buildup in these pipes, can cause cancer to human</p>	77	<p>1 station will be working. It may be new, but in time 2 its sound will be stronger and stronger. Dracut is 3 a very peaceful town. You can't tell me each and 4 every person here doesn't like peace and 5 tranquility. The impact of building this 6 compression station here in Dracut, the huge trucks 7 and machinery coming up Route 110 or 113, the great 8 impact of the traffic -- yes, we just got new roads 9 in Dracut, or in the Town. But to me -- but in time 10 this impact will have to be replaced -- the roads, 11 that is -- repaired or resurfaced. Who is going to 12 pay for that? I need not explain.</p> <p>13 And lastly, disaster: Even a small 14 breakdown, fire -- of course, with gas, it's going 15 to be huge. Dracut does not have enough power to 16 exhaust this issue with nearby fire/police 17 apparatus. 29 acres is needed to build this 18 facility. If a disaster occurs and it's including 19 wind, meaning if wind hits one of these explosions, 20 the ramifications would destroy -- of the 21 destruction is inevitable. Wipe-out of homes, 22 people, wildlife within, say, a half a mile to two 23 miles -- it could be more.</p> <p>24 Proven fact: Mankind does destroy. The</p>

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21 (Pages 78 to 81)

78	<p>1 bottom line is, why allow a disaster to happen when 2 we can avoid it now? End of story.</p> <p>3 MR. SHEA: The next person who signed up 4 is No. 18, Jeff Hull. And while Mr. Hull is coming 5 up here, I'd ask Nos. 19 and 20, Fred Snell and Mary 6 Thomann, to please come down to the front row here. 7 Go ahead, Mr. Hull.</p> <p>8 MR. HULL: Good evening. My name is 9 Jeff Hull. I'm the town manager with the Town of 10 Wilmington. I would like to focus on three 11 particular points.</p> <p>12 First, as has been previously mentioned, 13 the timing on the comment period: I would request 14 on behalf of the Town that the Energy Facilities 15 Siting Board advocate that the FERC comment period 16 be extended beyond the August 31, 2015 deadline, to 17 allow the Town adequate time to review the potential 18 impacts of the pipeline.</p> <p>19 In our case, the board of selectmen were 20 first presented with this proposal back in July of 21 2014, July 10th. During that time the proposal 22 included a route that was potentially impactful of 23 two of our remaining public water supply ground 24 wells.</p>	80	<p>1 detailed information, such as blasting frequencies, 2 geological attributes, and seismic readings, of 3 these two case study areas from Kinder Morgan has 4 made it extremely difficult for the Town to draw any 5 meaningful comparison to the current proposal.</p> <p>6 Wilmington is particularly sensitive to 7 environmental threats in light of the fact that the 8 Town was forced in 2002 to shut down five of the 9 Town's nine drinking water supply wells. This 10 represented a loss of 60 percent of the Town's 11 public water supply due to groundwater contamination 12 from the Olin Corporation Superfund site.</p> <p>13 There is a significant concern about the 14 long-term impact to a high-pressure gas line being 15 located within 235 feet of an active quarry. The 16 impacts may not be immediate, but may manifest 17 themselves over the next 25, 50, or perhaps 100 18 years. Risks to the remaining public water supply 19 of the Town of Wilmington from this proposed project 20 are simply unacceptable.</p> <p>21 The final point I would offer is the 22 resource areas. Construction along the revised gas 23 pipeline route will directly impact resource areas 24 such as wetlands, buffer zones, and our Zone 2 water</p>
79	<p>1 In April of 2015, in a meeting with 2 representatives from Kinder Morgan, they indicated 3 that they were considering changing the course of 4 the pipeline and running it along the utility 5 corridor. That determination or that verbal 6 representation was only confirmed in writing on the 7 24th of July, and certainly we've not had an 8 opportunity to fully review the impacts of this 9 changed route.</p> <p>10 Second, I'd like to address the issue of 11 the proximity of this modified route to an active 12 quarry. One of the concerns of the Town is this 13 proximity to an active quarry, which is the 14 Benevento quarry. Kinder Morgan has indicated that 15 a portion of the pipeline would be designed to 16 coexist with the expected operations of the 17 Benevento site. The Town had requested at this 18 meeting on April 21st, 2015, that Kinder Morgan 19 provide case studies related to Kinder Morgan's 20 experience with routing a gas pipeline through 21 conditions similar to the Benevento parcel.</p> <p>22 Since that request the Town has received 23 only general information of two locations of gas 24 pipelines located near active quarries. The lack of</p>	81	<p>1 protection district. These resource areas are very 2 sensitive areas that are vital in protecting our 3 public water supply as well as groundwater quality, 4 wildlife habitat, and the natural integrity of the 5 local water bodies.</p> <p>6 A 90-foot workspace corridor will 7 certainly have a negative impact on these protected 8 areas.</p> <p>9 Other concerns are over the construction 10 impacts, such as noise, air quality for residents in 11 the general area.</p> <p>12 Thank you for your consideration.</p> <p>13 MR. SHEA: Thank you, sir. Fred Snell?</p> <p>14 MR. SNELL: Thank you. I'm Fred Snell, 15 S-n-e-l-l, from Andover, Massachusetts. I really 16 don't have a whole lot to add to what a lot of folks 17 have already spoken to tonight, but there's two 18 areas that I would like to cover that I don't think 19 have been that you could think about.</p> <p>20 A lot of talk in the media goes about 21 natural gas being the bridge fuel to the future, and 22 in fact we're in the process of replacing a lot of 23 coal-fired power plants with natural gas. Clearly, 24 if you analyze just what happens at the power</p>

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82	<p>1 plants, the numbers are very convincingly in favor 2 of natural gas.</p> <p>3 What I guess I would like to propose 4 that the Siting Board ask FERC is: We should be 5 looking at the entire cycle, from the well to the 6 power plant and beyond, because studies at Cornell 7 University have indicated that methane gas is 8 something like 30 times more potent a greenhouse gas 9 than carbon dioxide. There's a lot of leakage that 10 takes place during the well drilling and processing 11 that goes on. Those numbers should be somehow 12 accounted for in the overall global warming 13 situation.</p> <p>14 The other thing is, if you look on the 15 website for the U.S. Department of Energy, they have 16 some bar graphs and charts. And they expect that 17 the fracked gas in the United States is going to 18 peak in something like 2022, which is only about 19 four years after this pipeline is supposed to be 20 done, and then it's going to tail off. What is that 21 going to do for pricing, for availability? That's 22 another question that does need to be posed.</p> <p>23 I'm really opposed to this pipeline, 24 would like to have some of these questions answered.</p>	84	<p>1 station basically two blocks away from us and the 2 home that we've worked all our lives to own, which 3 is our greatest asset.</p> <p>4 I want to just say a little bit about 5 compressor stations. They are located on several 6 acres, bringing noise, pollution, excessive lighting 7 24/7, and the release of chemicals into the 8 atmosphere. This would result in noise as loud as a 9 jet plane on an airport tarmac and evacuation of the 10 area as far as a mile from the incident.</p> <p>11 I did read something from one of the 12 Kinder Morgan spokespeople, as I'm sure we'll read a 13 lot of. And he said something to the effect that 14 they are able to mask the sound so that it sounds 15 only as loud as a vacuum cleaner. When they say 16 things, when Kinder Morgan gives facts, I think they 17 need to be questioned, because I think it will be 18 very noisy, is what I'm trying to say.</p> <p>19 Compressor stations for the section of 20 Needham range from 20,000 to 90,000 horsepower per 21 facility. This is at least 10 times the horsepower 22 of Kinder Morgan's existing compressor station in 23 Southwick, Massachusetts.</p> <p>24 I think this is important. The</p>
83	<p>1 Thank you for hearing us.</p> <p>2 MR. SHEA: Thank you, sir. The next 3 speaker is Mary Thomann, and after that we're going 4 to take a short break.</p> <p>5 MR. THOMANN: My name is Mary Thomann, 6 T-h-o-m-a-n-n. Thank you all for coming to Dracut 7 this evening and listening to us.</p> <p>8 My husband and I have lived in Dracut 9 since 1996. I grew up in the City of Boston and 10 moved to Lowell, always wanted to get out of the 11 city, and as other people here have mentioned, 12 Dracut is a beautiful town -- lots of trees and 13 wildlife, deer, fox, hawks around the yard.</p> <p>14 About six weeks ago my husband and I 15 received a letter from Tennessee Gas Pipeline 16 Company letting us know that we were within one-half 17 mile of the proposed compressor station, so I'd like 18 to focus on the compressor station. I'd also like 19 to start by saying what many people here have said, 20 that this pipeline is absolutely unnecessary, 21 definitely not necessary to New England, 22 Massachusetts, and Dracut.</p> <p>23 But nevertheless, after living here for 24 almost 20 years, we're faced with this compressor</p>	85	<p>1 information that they sent, and as others have said, 2 this building will be on 10 acres, and it will have 3 a total property acreage of 29 acres. I have 4 information that says Kinder Morgan's existing 5 compressor station in Southwick, Mass., they prefer 6 to have 50 to 75 acres for each one. What this 7 means is, even though 29 acres sounds like a lot, 8 it's actually small even by Kinder Morgan's 9 standards, to put such a large facility on.</p> <p>10 These stations run on raw natural gas 11 from the pipeline and release chemical-laden methane 12 when changing pressure as part of regular 13 operations. They tend to run 24/7, and Federal 14 noise levels allow them to run at 55 decibels at a 15 distance of 300 feet from the facilities. Many 16 people near existing compressor stations for other 17 pipelines register noise levels much higher. They 18 also have high lighting at night, obscuring 19 night-sky views in the area. So basically, the 20 neighborhood would be totally, completely different.</p> <p>21 As Joyce has said, I'd also -- I know 22 it's been a long night, but I really would encourage 23 you to go to that area -- Kinder Morgan sent a 24 map -- over by Blueberry Lane, just to kind of</p>

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86	<p>1 picture what a facility like that would -- how it 2 would change this beautiful neighborhood, peaceful 3 neighborhood. 4 No one doubts that Kinder Morgan and 5 other companies have a right to make money. I, like 6 many people, feel they are motivated by money, and 7 they're not in business for charity, and that's 8 fine. But they should not be able to make it at our 9 expense when there really, again, is no need for 10 this pipeline. 11 I just ask you to do whatever you can to 12 help us stop the pipeline. Thank you. 13 MR. SHEA: Thank you. We'll take a ten- 14 minute break now, and we'll reconvene in ten 15 minutes. 16 (Recess taken.) 17 MR. SHEA: The next person on the list 18 is Pam Oreilly, No. 21, followed by Cathy 19 Richardson, NO. 22, and Ina Hakkila, No. 23. 20 MS. OREILLY: My name is Pam Oreilly, 21 O-r-e-i-l-l-y, and I live at 50 Regency Drive in 22 Dracut. 23 I stand before you, my neighbors and 24 friends of Massachusetts, to tell that you I oppose</p>	88	<p>1 of this expansion. There are no benefits to Dracut. 2 We bear the burden of the noise, the toxic waste, 3 the devastation to our land. This is less than half 4 a mile from my house and alongside hundreds of 5 residences and future planned ones, too, through two 6 churches, the Campbell Elementary School, where my 7 nine-year-old son goes, many farms, and open space 8 land. 9 The facts are, if this is approved, the 10 three new metering station and one compressor 11 station will carry between 1.3 and 2.2 billion cubic 12 feet of gas per day. This is constructed in a 13 highly residential area, with more approved 14 development plans already underway. Why do we need 15 to be at the end of this line? We don't even use a 16 third of the gas we already have. 17 What can Dracut do to stop the expansion 18 of the natural gas by turning to alternative energy? 19 This proposed project, with its new laterals, coming 20 off in all different directions, will carry gas to 21 other states and even to other countries. Due to 22 the complexity of the moving targets this 23 application is presenting, it should lead us to 24 question the entire Kinder Morgan application, with</p>
87	<p>1 the NED pipeline. My family has lived in 2 Massachusetts from the Berkshires all the way across 3 to eastern Mass. We chose to build our lifelong 4 dream home here in Dracut. Dracut is a beautiful 5 landscape comprised of over 60 farms, thousands of 6 acres of open space, affordable homes, and a nice 7 little conglomerate of schools. If asked, some 8 might say if there was one limitation to living in 9 Dracut, it would be its rural road access. We only 10 have a couple of ways to get to the interstate, and 11 that's down 113 or 110 or through the congestion of 12 the Lowell downtown bridges. 13 Throughout the recession Dracut still 14 managed to grow and thrive. In my neighborhood 15 alone, houses are barely on the market for a month 16 before they're sold. We're also lucky to have the 17 largest CSA farmer in the state. We have dozens of 18 other hobby farmers for vegetables, flowers, cattle, 19 eggs, turkeys, and I can even get my milk delivered 20 to my door from a farm. 21 Here's my point: This proposed NED 22 pipeline is massive. It's an industrial invasion to 23 my small town of Dracut. We're here at the end of 24 its path and will be the victims to bear the brunt</p>	89	<p>1 all of its to-be-determined's. In fact, Dracut is 2 already sharing the burden of the pipelines. We are 3 already home to quite a few laterals. We have a 4 metering station on Methuen Street, which many 5 residents can hardly stand the odor and noise from 6 it. 7 I ask the Energy Facilities Siting Board 8 to explore alternative options and to vote against 9 this for Dracut and the rest of Massachusetts. The 10 voices of the people say we do not need this 11 massive, \$5.4 billion project to be turned back on 12 our already stretched household budgets without any 13 accountability benefit for us. 14 MR. SHEA: Thank you. The next speaker 15 is Ina Hakkila, followed by Ms. S. Sullivan, Cathy 16 Buckley, and Mark Grant. 17 MS. HAKKILA: I'm Ina Hakkila, 18 H-a-k-k-i-l-a. I live at 59 Mill Street in Dracut. 19 I've only been here for 20 years, but I like the 20 people. 21 It's great being late, last on the list, 22 because everybody has talked all about your stuff 23 already, so you can just sort of pull a few things 24 together. But I do have an eye problem, so please</p>

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90	<p>1 give me a few minutes on different things I'll have</p> <p>2 to be looking down and taking my glasses off.</p> <p>3 This afternoon at 2:15 President Obama</p> <p>4 got onto the television for a statement on his</p> <p>5 climate plan, and he said that we're the first</p> <p>6 generation to experience climate change and the last</p> <p>7 to be able to do anything about it. That really</p> <p>8 struck me. I started redoing my notes right away.</p> <p>9 If we're the last -- it's at the point,</p> <p>10 all the energy is at the point that if we don't do</p> <p>11 something about getting rid of fossil fuels, then we</p> <p>12 are going to -- they're going to go away anyway.</p> <p>13 Probably 50 years at the rate we're going there will</p> <p>14 be no more natural gas around. They'll say, "Oh,</p> <p>15 yeah, we can find new stuff." So fine. In the</p> <p>16 meantime, all of that burning, the carbon dioxide</p> <p>17 goes into the air, creates the climate change. The</p> <p>18 climate change creates extremes of weather, so now</p> <p>19 we have all the fires in California and in the</p> <p>20 central part, Western part of the United States.</p> <p>21 And we have in the East, we're getting not too hot</p> <p>22 weather, but we're getting rain.</p> <p>23 So it's changing the climate. I would</p> <p>24 recommend two things for people to see if they want</p>	92	<p>1 because we don't have gas adequate here.</p> <p>2 One summer we had a bunch of days when</p> <p>3 we had -- what do you call those heat things? Heat</p> <p>4 wave; thank you. We had brownouts. We were told we</p> <p>5 are going to have brownouts. But they used the gas</p> <p>6 that was stored in the tanks along the road into</p> <p>7 Boston from the south, and we got through that. We</p> <p>8 didn't have any brownouts. That was the last one.</p> <p>9 The one before that we had brownouts, but that was a</p> <p>10 few years ago, many years ago.</p> <p>11 So we really don't need it. And they're</p> <p>12 fixing pipelines, and they're putting in a set of</p> <p>13 pipelines, as people have said here, that they are</p> <p>14 going to be updating the existing pipelines, which</p> <p>15 is fine. I don't think we need it. I'd like to ask</p> <p>16 that this Board vote a no -- what do you call it? --</p> <p>17 no action on this.</p> <p>18 Now, Dracut is, I call it a sleepy</p> <p>19 hollow, but it's a lovely town. I came to look at a</p> <p>20 condo that was in the paper when I was planning on</p> <p>21 moving. And I came into Mammoth Road, and I looked</p> <p>22 down there, and I saw on my right-hand side the road</p> <p>23 parted. On my right-hand side was this beautiful</p> <p>24 land going down to the river. That was the</p>
91	<p>1 to learn more about climate change and the details.</p> <p>2 The first one is PBS, the Public Broadcasting</p> <p>3 System, on Channels 2 and 15 in Dracut, has a Nova</p> <p>4 series. Last week I was listening to Humanity From</p> <p>5 Space. It's a documentary. It's two hours long.</p> <p>6 There's about a three-minute break in between the</p> <p>7 time there.</p> <p>8 It talks about the blue planet, the</p> <p>9 Earth. At the rate we're going, with everything</p> <p>10 burning up -- because as the trees burn up, they</p> <p>11 give out their CO2. That's more in the cloud.</p> <p>12 There's the clouds moving around. They go</p> <p>13 everywhere around the world. They follow the circle</p> <p>14 of the Earth. So consequently we've got climate</p> <p>15 change going.</p> <p>16 But if you watch this program, if it</p> <p>17 comes on again -- I don't know when it will be on --</p> <p>18 I recommend it highly. It is an eye-opener and a</p> <p>19 heart-opener, because it gives all the background</p> <p>20 and the facts.</p> <p>21 I'm getting sick and tired of listening</p> <p>22 to people give information that don't have facts in</p> <p>23 it, ads that don't have who put them in there,</p> <p>24 people that say that this gas pipeline is needed</p>	93	<p>1 Richardson Ranch or estate, whatever it is --</p> <p>2 Richardson property; there, we got it. And on the</p> <p>3 left-hand side there was more property that was</p> <p>4 there with just a few houses along it.</p> <p>5 As I came down, the more I saw of</p> <p>6 Dracut, the more I loved it. But when I got into</p> <p>7 the apartment and saw it, I said, "I like the way we</p> <p>8 get into Dracut; I'm going to stay here." So I'm</p> <p>9 here, and I'm here to stay.</p> <p>10 But boy, when this pipeline came to say</p> <p>11 they were going through, it was going to go right</p> <p>12 through that property. And we had a meeting that</p> <p>13 the two cops were on, and there was a lawyer there.</p> <p>14 I talked to her afterwards. And she said that the</p> <p>15 backup plan for this current plan, whatever it is,</p> <p>16 is going to be the one that comes through Dracut and</p> <p>17 down that property. I just can't say how much I say</p> <p>18 that's a no-no. I'm used to talking to kids in</p> <p>19 school.</p> <p>20 Everyone in Dracut that pays taxes and</p> <p>21 those that rent that their owner pays taxes pays 2</p> <p>22 percent of their tax bill -- above their tax bill --</p> <p>23 they add 2 percent to their tax bill for purposes of</p> <p>24 preservation for the Town of Dracut. So it's a</p>

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94	<p>1 Community Preservation Act. We can't claim being</p> <p>2 the first town to vote it in, because we voted it in</p> <p>3 before we could support it and before the deadline</p> <p>4 started, before the time when you could put your</p> <p>5 request in. So we had to wait for the next town</p> <p>6 meeting and vote again so that we could get</p> <p>7 ourselves on the list.</p> <p>8 I think we need to go to solar. That's</p> <p>9 been coming along. But I have a real problem with</p> <p>10 the net metering cap. Massachusetts has a net</p> <p>11 metering cap, and they're getting to the top of it</p> <p>12 now, so that there's a division of, I don't know</p> <p>13 what it is, big business and then local people,</p> <p>14 homeowners, that right now you can't build anything</p> <p>15 big or do anything in a certain area. I don't know</p> <p>16 what the areas are. But there should be no cap.</p> <p>17 There should be no cap on metering. The net zero</p> <p>18 people -- net zero -- that's my you know what.</p> <p>19 The electric company should not, whoever</p> <p>20 bills us, they should not be saying that you can't</p> <p>21 put solar up in a form of business or something and</p> <p>22 have that coming in. We won't take it, because what</p> <p>23 are you going to do? That means that the batteries</p> <p>24 are coming. Tesla has a new battery in its car. So</p>	96	<p>1 and enjoy the river and the forests and the</p> <p>2 farmlands and Essex County and the land that the</p> <p>3 Ipswich River supports. We even had a garden at</p> <p>4 Danvers State Hospital, a community garden. The</p> <p>5 Ipswich River helped mold who I am today. This is</p> <p>6 the purpose of Article 97. It's the people's land.</p> <p>7 It's the poor people's provisions to protect land,</p> <p>8 for us to be able to enjoy as so many other people</p> <p>9 have on a daily basis in their backyards or their</p> <p>10 front yards.</p> <p>11 I've spent almost my whole life, adult</p> <p>12 life, protecting water resources. I moved to</p> <p>13 Wilmington in 1989. I have three children. I'm a</p> <p>14 single mom myself.</p> <p>15 When I moved to Wilmington, I was</p> <p>16 thrilled to know that the Ipswich River started in</p> <p>17 Wilmington. When I moved there, I did not know</p> <p>18 that. It's the headwaters of the Ipswich River.</p> <p>19 But I was sad when I realized how abused the river</p> <p>20 was there. It seems so wanton to disregard such a</p> <p>21 wonderful resource and, to me, an old, comforting</p> <p>22 friend. So I became active to protect and restore</p> <p>23 it. I served on multiple boards, volunteer,</p> <p>24 municipal, elected, ad hoc. It does not matter to</p>
95	<p>1 now we should get people to get the research in on</p> <p>2 batteries so that we could store our own electricity</p> <p>3 in there.</p> <p>4 But we need to go to green energy, and</p> <p>5 that's not gas.</p> <p>6 MR. SHEA: Thank you very much.</p> <p>7 Ms. Suzanne Sullivan.</p> <p>8 MS. SULLIVAN: Good evening. Thank you</p> <p>9 for allowing us to speak tonight. That's</p> <p>10 S-u-z-a-n-n-e S-u-l-l-i-v-a-n. I live on 60</p> <p>11 Lawrence Street in Wilmington.</p> <p>12 I'll try to ad lib a little bit because</p> <p>13 there are so many things I was going to say that</p> <p>14 other people have already said.</p> <p>15 But to give you a background of who I</p> <p>16 am: I grew up in the City of Lynn. I grew up a</p> <p>17 really poor kid. I had a single mother and two</p> <p>18 older brothers. We didn't have a very pretty yard,</p> <p>19 like a lot of people that have spoke tonight. We</p> <p>20 didn't have waterfront property, didn't have a lot</p> <p>21 of vacations. We had almost no vacations.</p> <p>22 So in order for us to have any kind of</p> <p>23 quality of life, we used to have to travel outside</p> <p>24 of the city, and we used to go to the Ipswich River</p>	97	<p>1 me. I just wanted to be the voice of the river and</p> <p>2 the voice of like-minded people.</p> <p>3 I along, with a couple other moms,</p> <p>4 worked to shut down the Maple Meadowbrook Aquifer</p> <p>5 that you've heard other people speak of tonight.</p> <p>6 Those wells were contaminated with MDMA and were a</p> <p>7 Superfund site. I serve on the committee that</p> <p>8 administers the technical assistance grant to help</p> <p>9 oversee this Superfund site. Even though we were</p> <p>10 assured time and time again that our water was safe</p> <p>11 and met all standards, we knew otherwise. Then</p> <p>12 again, we had to fight the State to shut down the</p> <p>13 import of so-called slightly contaminated soils into</p> <p>14 our aquifer from the Big Dig. We were told we had</p> <p>15 to take it. We knew otherwise.</p> <p>16 Wilmington also had, and has -- has or</p> <p>17 had twice the state average of cancer in its</p> <p>18 children. There's nothing worse than watching a</p> <p>19 family have to struggle with the death of their</p> <p>20 child from cancer. That study started back in 1999.</p> <p>21 I serve currently on that committee. We still don't</p> <p>22 have answers to the Department of Public Health</p> <p>23 study on why our children had or still have twice</p> <p>24 the state average of cancer in our kids.</p>

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<p>1 And now here we are being told there's a 2 need for fracked gas, and we know otherwise. How 3 can those that know not know? Ignorance is not 4 bliss. Or is it just that they don't care? I don't 5 know what it is. 6 What I do know is that I see the same 7 scenario with fracking and these pipelines as I do 8 with the past battles to protect our water resources 9 and our people. I may not have a formal education, 10 but I do have a lot of experience, and I have a 11 brain. The numbers don't add up. We all know it. 12 Most importantly, I have a strong sense 13 of what is right and wrong. I have a passion to 14 defend my river, my water supply, my fellow 15 citizens -- and most importantly, I'm not alone. 16 Kinder Morgan wants to put their pipelines' 17 employees through our largest last remaining 18 productive aquifer and through an active quarry, 19 probably one of the largest in the state. They want 20 to destroy approximately two miles of the banks of 21 the Ipswich River and cross it many times, my river, 22 our river. 23 The Ipswich River is one of the most 24 stressed basins in the Commonwealth and provides</p>	<p>1 infrastructure is already there. 2 There are alternatives. Wilmington's 3 water supply and our beloved Ipswich River as 4 headwaters and the associated open space is the 5 people's right to clean environment protected under 6 Article 97 of the Constitution of the Commonwealth. 7 If there is ever a reason or a time to have Article 8 97, this is it. 9 I fully expect those like Governor 10 Baker, who took an oath to preserve, defend, and 11 uphold the Constitution, will do just that. I 12 therefore ask this committee, this board, to also do 13 the same. Thank you. 14 MR. SHEA: Thank you. It's Cathy 15 Buckley, followed by Mark Grant, John Kiley. 16 MR. BUCKLEY: Good evening. Cathy 17 Buckley, C-a-t-h-y B-u-c-k-l-e-y. I'm chair of the 18 Massachusetts Sierra Club. The Massachusetts Sierra 19 club opposes the Northeast Energy Direct pipeline. 20 As the oldest and largest environmental grassroots 21 organization in our country, we have been working 22 since 1892 to conserve and protect our natural 23 resources. 24 Why do we oppose the NED pipeline? I'll</p>
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<p>1 drinking water to over 350,000 people. The State of 2 Massachusetts has poured a considerable amount of 3 resources into the restoration of the Ipswich River 4 over the years. We want to restore and protect. 5 They're working to destroy anything and everything 6 in their path. 7 From cradle to grave, there is nothing 8 at all good about fracking. They are contaminating 9 water supplies across the nation, making children 10 sick from their air emissions, from production to 11 compressor stations. Fracking will go down in 12 history as the biggest environmental crime committed 13 against the American people. 14 I don't want to be an accessory to that 15 crime. We are telling you today we don't want it. 16 These proposed pipelines are not about need, they're 17 about greed. They know, we all know, there's an 18 energy revolution taking place. People want clean 19 energy. Kinder Morgan wants to preserve their piece 20 of the market at all cost and at our expense. How 21 about using the existing infrastructure and trade 22 the pipelines for solar pipelines? How about a goal 23 of putting solar panels on every single utility pole 24 where the pipeline is being proposed? The</p>	<p>1 mention seven reasons. One is safety. 2 High-pressure pipelines are not recommended for 3 populated areas by the pipeline industry itself. 4 Two, construction costs: The 5 ratepayers -- residential, business, municipal-- 6 will be forced to pay for this pipeline. The 7 financial risk will be ours, not the private 8 companies that still garner the profits. 9 Three, conservation land: The proposed 10 pipeline could destroy millions of dollars our 11 citizens have invested for land preservation. FERC 12 must not destroy this important heritage of our 13 Commonwealth. 14 Demand, four: Clean renewable energy 15 sources, increased energy efficiency and 16 conservation, and demand management are being 17 ignored or minimized. The capacity of this line is 18 much greater than required even under a high- 19 natural-gas-demand scenario. Our pipelines are 20 almost half-empty most of the time. During high- 21 demand winter periods, we can rely on liquefied 22 natural gas, LNG supplements, as we did last winter, 23 until we complete our clean energy revolution, and 24 LNG prices are down significantly.</p>

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<p>1 Five, energy prices: Which leads to the 2 obvious question, why so much more capacity than we 3 need? Foreign markets will pay much more for this 4 gas than we do. Massachusetts would be on the hook 5 for a dangerous project that will push up our energy 6 costs as we compete in a global market. The 7 prospect of lower prices is a myth promoted by the 8 gas industry, unfortunately being bought by some of 9 our leaders.</p> <p>10 The Massachusetts economy, six: 11 Massachusetts does not have fossil-fuel resources. 12 We spend \$22 billion a year on energy. Of that \$22 13 billion, \$18 billion leaves the state. For a strong 14 Massachusetts economy, we need to rely on energy we 15 find here in the Commonwealth: solar, wind, 16 geothermal, et cetera. We are overly dependent on 17 natural gas, 65 percent of our energy. FERC must 18 take our unique regional assets into account.</p> <p>19 Finally, seven, climate: All the above 20 wanes in comparison to this, the most alarming of 21 all. As Mother Nature sends warning after warning 22 that we are playing with fire, we continue our merry 23 fossil-fuel-burning ways. The pipeline will carry 24 fracked gas, methane. Leaked methane is a very</p>	<p>1 on this late evening to hear everybody speak. 2 I am a 17-year resident of Dracut. My 3 wife and I have rebuilt and added on to our house 4 with our own two hands nights and weekends to make 5 it into a nice home to raise a family. We have a 6 two-year-old, and as of last week, we have two 7 newborns.</p> <p>8 It's very concerning to me that I have 9 to worry about their safety. I'm not the only one. 10 Before the pipeline's signs started going up in the 11 neighborhood, there were other young families moving 12 in with young children and continuing to have 13 children.</p> <p>14 The proposed path of the Lynnfield 15 lateral as it currently stands is literally within 16 15 feet of my house. It goes through my patio, 17 right behind my house.</p> <p>18 A Kinder Morgan representative at one of 19 the open houses said to my face not to worry, they 20 would probably shift it another 35 feet further into 21 my backyard so they wouldn't have to actually 22 bulldoze my house, because they have to have a 23 50-foot buffer on either side of where they put the 24 pipeline.</p>
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<p>1 powerful greenhouse gas, 86 times worse than carbon 2 dioxide, over a 20-year time frame.</p> <p>3 The pipeline will plant us deeper into 4 the fossil-fuel age, when we need to be sprinting 5 towards a clean, renewable-energy future. The 6 fossil fuel companies know that their days are 7 limited. They want to sell as much of their stuff 8 as they can before the curtain falls. It's our job 9 to stop them.</p> <p>10 On behalf of our 40,000 members and 11 supporters in Massachusetts and all those threatened 12 by our complacent disregard of reality, please stand 13 for sanity. Let Massachusetts again be the spark 14 that ignites a revolution, the clean renewable 15 energy revolution. Thank you.</p> <p>16 MR. SHEA: Thank you. The next speakers 17 are Nos. 26, Mark Grant; No. 27, John Kiley; and 18 No. 28, Dana Atwood. Are any of those people 19 present? After Mr. Atwood speaks, the next two 20 speakers are Dan Mooney and Joe H-e-r-e-r-t-z; 21 that's what it looks like, anyway.</p> <p>22 Mr. Atwood, thank you.</p> <p>23 MR. WOOLF: My name is Dana Atwood. I'm 24 at 86 Pelczar Road in Dracut. Thank you for staying</p>	<p>1 Another point here: I use well water. 2 My neighbors use well water. We have our well water 3 tested on a regular basis, to make sure that it's 4 safe for our family. It's really delicious water. 5 It tastes like spring water. I can't imagine we 6 would want to drink it if they were to put a 7 pipeline through our backyard.</p> <p>8 My home -- as many people talked about 9 their concern about the environment. My home 10 borders dozens of acres of unspoiled lands and 11 wetlands with endangered species, turtles, and 12 whatnot. That would, of course, be impacted.</p> <p>13 I know for the Lynnfield lateral there 14 are clear alternative paths that don't go through a 15 residential neighborhood, along Sesame Street, just 16 affecting so many houses, not to mention the fact 17 that it's just plain not needed.</p> <p>18 So running through a densely populated 19 neighborhood: If there was an explosion, dozens of 20 families with small children would just be instantly 21 gone. That's just not right.</p> <p>22 I can't understand how anybody could 23 consider letting the Kinder Morgan Corporation just 24 destroy the homes, the property values, and</p>

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106	<p>1 everything that so many people worked so hard for.</p> <p>2 Another thing that has crossed my mind</p> <p>3 with regards to just property values is, if this</p> <p>4 project were approved by FERC and if so much as one</p> <p>5 cubic foot of gas were to be sold outside the United</p> <p>6 States, then that is not in the interest of the</p> <p>7 public good, and they should not be allowed to</p> <p>8 exercise eminent domain.</p> <p>9 Final comments here: I personally am</p> <p>10 looking at pursuing solar energy because I for one</p> <p>11 do not want to fund the gas company any more. I'm</p> <p>12 done. I'd ask you to urge the State and urge FERC</p> <p>13 to use common sense, because this project does not</p> <p>14 make sense. Thank you.</p> <p>15 MR. SHEA: Thank you, sir.</p> <p>16 MR. HERLIHY: I guess I get another shot</p> <p>17 at it. Joe Herlihy, H-e-r-l-i-h-y, citizen of</p> <p>18 Dracut.</p> <p>19 I'll be brief and right to the point:</p> <p>20 Kinder Morgan is a terrible company. They don't</p> <p>21 care about Dracut residents. They don't care what</p> <p>22 happens. They just want to get their pipeline</p> <p>23 built. They want to get the profits to their</p> <p>24 stockholders, and their CEO wants a big bonus for</p>	108	<p>1 say it: History is there that corporations do</p> <p>2 influence a lot of things going on in this country.</p> <p>3 All the citizens of Dracut, they don't want it. 95</p> <p>4 percent of the people here don't want it. But does</p> <p>5 that mean our voices are going to be thrown to the</p> <p>6 wind? Probably.</p> <p>7 Anyway, that's it. Thank you.</p> <p>8 MR. SHEA: Thank you, sir. Dan or Pam</p> <p>9 Mooney?</p> <p>10 MR. MOONEY: My name is Dan Mooney, and</p> <p>11 I live at 71 Heather Road in Dracut, Massachusetts.</p> <p>12 The pipeline will probably run 100 feet behind my</p> <p>13 house.</p> <p>14 The pipeline's a curious thing. The</p> <p>15 justification for the need of the Northeast Energy</p> <p>16 Direct pipeline proposal is critically dependent</p> <p>17 upon the laterals. Without them, the true purpose</p> <p>18 of the Kinder Morgan pipeline, export, would be</p> <p>19 blatantly obvious. No politician would dare support</p> <p>20 an export-only pipeline. It would be un-American to</p> <p>21 take homes and property to supply foreign markets,</p> <p>22 especially since Mass., ratepayers would pay for the</p> <p>23 pipeline to begin with.</p> <p>24 So the laterals are essential, but are</p>
107	<p>1 doing this great thing, squishing on all the</p> <p>2 communities around Dracut and Dracut itself.</p> <p>3 There's been Wall Street articles, and</p> <p>4 Morgan Kinder has a terrible, terrible safety</p> <p>5 record. Doesn't anybody ever look at these things?</p> <p>6 Don't they take that into consideration, that these</p> <p>7 guys are terrible? They're putting in a pipeline or</p> <p>8 a compressor station? They don't care after that.</p> <p>9 I question their maintenance, if they have such a</p> <p>10 despicable safety record.</p> <p>11 However, that's offset by the very, very</p> <p>12 influential lobby in Washington. So I wonder, after</p> <p>13 all of this talk that we have or these meetings we</p> <p>14 have, if in fact the final decision is in Washington</p> <p>15 and if their lobby isn't controlling the Washington</p> <p>16 agencies that ultimately decide and make the State</p> <p>17 agencies have little or nothing to really say about</p> <p>18 it. That's my concern, and I'm sure everybody's</p> <p>19 concern, that we just get overridden by the lobbies</p> <p>20 in Washington, just to get this done.</p> <p>21 The only other thing is, I hope when EPA</p> <p>22 does their studies, the Feds and the State, that</p> <p>23 they do a professional job and they're not</p> <p>24 influenced by this gigantic corporation. I hate to</p>	109	<p>1 they necessary? The Lynnfield lateral is a 24-inch</p> <p>2 pipeline from Dracut to Danvers that is particularly</p> <p>3 intrusive to densely populated neighborhoods along</p> <p>4 the entire length. Dracut is a rural area, but it</p> <p>5 has 33,000 inhabitants.</p> <p>6 The curious thing is, there's already a</p> <p>7 30-inch Spectra Energy pipeline going to the same</p> <p>8 location only 20 miles east of Dracut. This</p> <p>9 pipeline is part of the Maritimes & Northeast</p> <p>10 Pipeline, to which Kinder Morgan is connecting to</p> <p>11 send their gas to Canada. So why can't they use the</p> <p>12 same pipeline to send it to Danvers?</p> <p>13 The only reasonable answer for duplicity</p> <p>14 of the pipeline over an existing pipeline is</p> <p>15 obviously Kinder Morgan's increased market share.</p> <p>16 It's not a question of need; it's a question of</p> <p>17 revenue.</p> <p>18 There's a second curious pipeline, the</p> <p>19 Concord pipeline. Kinder Morgan passes over the</p> <p>20 Concord pipeline in Pelham, New Hampshire, which</p> <p>21 supplies gas to Nashua from New England, from the</p> <p>22 south. The Kinder Morgan pipeline passes over the</p> <p>23 Concord line, heads south 20 miles to Dracut, then</p> <p>24 turns west to connect to the Concord line in Dracut,</p>

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<p>1 and then sends the gas back to Nashua, New 2 Hampshire. It's a loop-the-loop. The Haverhill 3 lateral as far as we can tell is a pipeline to 4 nowhere, with no known customers.</p> <p>5 The Siting Board should consider the 6 true need for these laterals, since they are so 7 critical to the overall justification of the 8 proposal, and explore all other options for 9 supplying gas to this region.</p> <p>10 That's one thing I wanted to mention. 11 The second thing I wanted to mention, since I have a 12 few more minutes, is the Class 3 status of a lot of 13 the areas in this area. Recent changes in the 14 Federal regulations define Class 3 areas as having 15 49 homes or more in an area plus or minus 660 feet 16 from a pipeline over a one-mile distance.</p> <p>17 If it's a Class 1 area, the pipeline can 18 only operate at 50 percent of its design pressure, 19 which means higher scheduled pipe would be required, 20 probably Class 3, which is two and a half times that 21 of the thinner Schedule 1 pipe.</p> <p>22 In Dracut and Methuen, over 60 percent 23 of the route would be Class 3. In some areas there 24 are over 250 homes per mile affected by this</p>	<p>1 get fixed.</p> <p>2 The pipeline and the explosion blast 3 zone that they're talking about -- there's some of 4 those discrepancies in it. The police station is 5 shown incorrectly. If you go down -- before you 6 leave here, drive past it. You can see where it is. 7 It's inside the blast zone. The police station is 8 the first responder, not to mention their 9 communications system.</p> <p>10 The fire station is also mispositioned 11 in their map. It's also in the blast zone. Again, 12 first response to people. There's a cell tower 13 inside the blast zone. Communications is key for 14 any blast there might be. If you go a little 15 further down, there's also a pump station that's 16 inside the blast zone. How do you put fires out 17 without water?</p> <p>18 The other thing that's on Route 113, you 19 have many houses and structures. I read that as 20 being just empty buildings. When you're driving 21 down that road, why don't you tell -- I count 22 roughly 50 to 100 families. They live in those 23 houses, the townhouses and the houses that are 24 there, that they're only structures, they're not</p>
111	113
<p>1 regulation, not 47. I'd like you to take note of 2 the density, especially in Dracut and Methuen, of 3 how closely this pipeline comes, not to one home, 4 but to literally a thousand homes. Thank you.</p> <p>5 MR. SHEA: Thank you, sir. Is there 6 anyone else who would like to speak? We've gone 7 through all the speakers who have signed up. Does 8 anyone else want to speak? We would love to hear 9 from you. Yes, sir.</p> <p>10 MR. YURKA: I'd like to say, I apologize 11 for my speaking. I'm not a professional speaker.</p> <p>12 MR. SHEA: Very few people are 13 professional speakers.</p> <p>14 MR. YURKA: I promised my wife I would 15 not do this. I'm going to have to answer to her 16 when I get home.</p> <p>17 My name is John Yurka, Y-u-r-k-a, 18 Cranberry Road, Dracut. I'm just beginning to learn 19 about this pipeline. One of the first things I 20 noticed is, when you first came here, you talked 21 about this letter being sent out. I'm in a blast 22 zone, along with some of the other people here. We 23 didn't get this. Is that deception, or is that just 24 simply an error somewhere? I would like to see that</p>	<p>1 people.</p> <p>2 If you go across behind the DFW station 3 there, there's I counted as 65 houses this 4 afternoon. They're up there. That's not on that 5 map.</p> <p>6 I see that as all pure deception of 7 people and facts, not to mention all the other 8 things people are talking about.</p> <p>9 The other thing I come across on the Web 10 is the high-consequence area. After I got a letter 11 from the U.S. Census Bureau, Dracut is a high- 12 consequence area. How is Kinder Morgan going to 13 address that?</p> <p>14 Now, part of the structures here on the 15 high-consequence area, they talk about 20 houses and 16 20 families in there. I estimate, just driving 17 around, counting, there's somewhere between 300, 18 maybe 600 houses. And if you figure two people per 19 house, that's over a thousand people.</p> <p>20 Now, if there's an explosion in that 21 half-mile zone, that's three or four hundred houses, 22 over a thousand people. Your police station's gone, 23 fire station's gone, pump station's gone, cell tower 24 is gone. How are they going to protect us?</p>

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30 (Pages 114 to 117)

114	116
<p>1 Now, safety: If you combine that with 2 safety, just a ten-minute search on the Web -- just 3 type in "Kinder Morgan safety issues" or "Tennessee 4 Pipe safety issues," "violations" -- one of the 5 ads -- I might have the numbers wrong -- but they're 6 talking 22 violations between 2004 and 2014 that 7 Kinder Morgan was guilty of, and I believe it was 8 five government actions that they had to take care 9 of. I don't understand how a company such as this 10 is even in business. Why aren't people going to 11 jail? There's people dying.</p> <p>12 I'm concerned about all the things they 13 talked about -- the frogs, the turtles, the 14 farmland, air pollution, the noise. I'm concerned 15 about all those things. I don't understand why 16 these people aren't in jail, never mind building 17 more.</p> <p>18 Now I'm going to catch hell when I get 19 home and tell my wife.</p> <p>20 MR. SHEA: Thank you. Is there anyone 21 else who hasn't spoken who would like to speak now, 22 before we close the hearing? Seeing no one --</p> <p>23 MR. PIASECKI: My wife wanted me to ask 24 a question. My name is Matt P-i-a-s-e-c-k-i. My</p>	<p>1 has supplied for their documentation? We went to 2 the national FERC meeting last week, and we're 3 hearing the same things, that everything is TBD. 4 The maps -- for example, the Dracut map, that the 5 gentleman was just talking about, there are condos 6 near me that went in in the late '80s that aren't 7 even on the map. There are all kinds of homes, 8 structures. Our infrastructure is in that half-mile 9 radius.</p> <p>10 We heard the same thing in New 11 Hampshire, the disregard for aquifers, for water, 12 knowing what the environmental impacts for the 13 aquifers and the water and the soil and the result 14 of even construction, our small streets, et cetera. 15 All these things have to be looked into.</p> <p>16 I haven't gone through all the 17 environmental impacts yet, the new things that came 18 out last week. I can't even see the maps because 19 you slide them and the maps go away. Several people 20 have said the same thing: When you go into the PDF, 21 there's multiple maps, and you can't even get to the 22 third page on them. So I haven't been able to go 23 into things to find out if things are really there 24 on the new maps, environmentally.</p>
115	117
<p>1 wife wanted me to ask why are they going through 2 established neighborhoods instead of multiple 3 utilities that are in town.</p> <p>4 Also, my son is five and will be 5 starting Campbell School this year. Are they out of 6 their damn mind putting something that close to the 7 school? Are they going to put their children in the 8 school? Plus they're setting up right by rocks. As 9 has been mentioned, I've occasionally felt the 10 blasting from rocks. They're going to put a 11 pipeline there? I can't see my previous question -- 12 are they out of their damn mind? Do they really 13 think this is safe?</p> <p>14 Those are the questions I have and the 15 statements I want to make. Thank you very much for 16 your time.</p> <p>17 MR. SHEA: Thank you. Is there anyone 18 else who hasn't spoken who would like to speak? I 19 do see one person. Please come down.</p> <p>20 MS. LUPOMI: I'm Lisa L-u-p-o-m-i. I've 21 lived in Dracut for 50 years, and I am totally 22 against this pipeline for a lot of reasons that 23 you've heard. But what I do want to mention is the 24 fact, could you please look at what Kinder Morgan</p>	<p>1 So these things need to be looked into 2 and be looked into a little harder. I think a lot 3 of this is a shell game. We can't keep up with all 4 this documentation. What we do know is, a lot of it 5 is incomplete, a lot of it is TBDs, a lot of it is 6 changing constantly. We're all confused. I've 7 talked to a lot of people coming in here tonight 8 that have asked me about maps, has this moved, has 9 that moved, whatever. To the best of my knowledge, 10 I give them what I know, but things change on a 11 daily basis.</p> <p>12 For example, we're now down to a 30-inch 13 pipe, but somehow or other people don't realize some 14 of the other pipes have gone to 24 inches.</p> <p>15 So it's kind of a shell game. So things 16 really have to be looked at critically. Thank you.</p> <p>17 MR. SHEA: Thank you. Is there anyone 18 else who hasn't spoken? Please come down.</p> <p>19 MR. STEUCEK: My name is Guy Steucek -- 20 that's S-t-e-u-c-e-k -- Marshall Road, Dracut.</p> <p>21 Two things. Can I speak for somebody 22 else who left? Mr. Kiley said that he's really 23 concerned about the condominiums on Quarry Drive 24 that are right near the Concord metering station.</p>

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118	<p>1 That's a point you might want to be interested in.</p> <p>2 The second -- I'll make one point, too.</p> <p>3 We live in a house that's built in 1770, held</p> <p>4 together by hope. The gas furnace that runs --</p> <p>5 well, last winter sometimes two or three days</p> <p>6 without stopping, with conservatively the</p> <p>7 temperature in the dining room was 50, maybe 45 --</p> <p>8 But anyway, all I'm trying to say is</p> <p>9 that, with a little bit of insulation, our gas bill</p> <p>10 could be cut in half or even lower. And I think</p> <p>11 that's the future. Conservation issues, you should</p> <p>12 take those into account.</p> <p>13 The other thing is, our barn, which is</p> <p>14 pretty large, we could light the entire barn with</p> <p>15 100 watts' worth of LEDs now instead of literally</p> <p>16 dozens of incandescent bulbs. So I think people are</p> <p>17 really on the road to conservation in energy usage.</p> <p>18 The other thing is, Marshall Road, solar</p> <p>19 collectors are popping up on houses left and right.</p> <p>20 I would say 20 percent of the houses on Marshall</p> <p>21 Road now have solar collectors, whereas two years</p> <p>22 ago there were none.</p> <p>23 So I'm just saying that I think when you</p> <p>24 weigh this pipeline, you should consider the</p>	120	<p>1 initials -- PHMSA cited Kinder Morgan for just</p> <p>2 standard maintenance things -- I should have brought</p> <p>3 my glasses -- failing to update maps showing</p> <p>4 pipeline locations, failing to test pipeline safety</p> <p>5 devices, failing to maintain proper firefighting</p> <p>6 equipment, failing to inspect the pipeline as</p> <p>7 required, failing to adequately monitor pipes'</p> <p>8 corrosion level, and the list goes on.</p> <p>9 This is just standard maintenance. This</p> <p>10 is all history that Morgan has done. Why hasn't --</p> <p>11 the agencies should be looking at the history before</p> <p>12 they start building anything more. Look at the</p> <p>13 history, see what they've done in the past.</p> <p>14 Also type in "Tennessee pipeline and</p> <p>15 Kinder Morgan lawsuits." They stretch from here</p> <p>16 across the country. I could see every company has a</p> <p>17 potential lawsuit, one or two. They have a line of</p> <p>18 them. That's only the ones I just touched in a</p> <p>19 five- or ten-minute search.</p> <p>20 The Wall Street Journal in 2013 had an</p> <p>21 excellent write-up about the safety issues of Kinder</p> <p>22 Morgan. They also talked a lot about the</p> <p>23 environmental gases and such they're emitting from,</p> <p>24 that some of the other people talked about.</p>
119	<p>1 direction that we're heading and being good,</p> <p>2 independent New Englanders, people are taking things</p> <p>3 into their own hands. They're not going to wait</p> <p>4 around for a big utility to solve their problems.</p> <p>5 Thank you.</p> <p>6 MR. SHEA: Is there anyone else who has</p> <p>7 not yet spoken who would like to speak?</p> <p>8 MR. PIASECKI: I'd like to make one</p> <p>9 comment. I'm impressed with this fellow down here</p> <p>10 who's taking this all in.</p> <p>11 MR. SHEA: Thank you, sir. Is there</p> <p>12 anyone else who has not spoken who would like to</p> <p>13 speak?</p> <p>14 MR. PIASECKI: I was wondering if I</p> <p>15 could get in more trouble with my wife?</p> <p>16 MR. SHEA: Go ahead.</p> <p>17 MR. PIASECKI: If I'm going to get in</p> <p>18 trouble, why not do it good? Just to mention a</p> <p>19 couple of items I found on the Web. In 2009 Kinder</p> <p>20 Morgan was cited for building in a high-concentrated</p> <p>21 area. What's different between there and Dracut?</p> <p>22 Because there's more than enough being a high-</p> <p>23 concentrated area.</p> <p>24 In 2011 -- I'll just mention the</p>	121	<p>1 I encourage you to look at that article,</p> <p>2 read about it, and look into it before you're</p> <p>3 allowing this to happen.</p> <p>4 They've been cited by the EPA -- I wish</p> <p>5 I could have my glasses. But they've been cited by</p> <p>6 just about every other Federal agency. There's one</p> <p>7 here by a company -- an article that was done from</p> <p>8 2014. I can't see it. But they're talking about,</p> <p>9 per their own records, show that Kinder Morgan has</p> <p>10 the worst safety history in their own industry, and</p> <p>11 that's by their own books.</p> <p>12 What's not on their books? I encourage</p> <p>13 you to look at all those past histories before you</p> <p>14 let them go and destroy someone else's neighborhood</p> <p>15 and towns. This is not only for Dracut, but all the</p> <p>16 other towns in this area. There's been many people</p> <p>17 here that are concerned about their house.</p> <p>18 My house is my retirement plan, and I</p> <p>19 don't know how much property values are going to go</p> <p>20 down. I don't have a pension plan. I have Social</p> <p>21 Security. What are you going to do if I lose half</p> <p>22 the value of my house, and where is that money going</p> <p>23 to go? In some billionaire's pocket.</p> <p>24 How about me and all the other thousands</p>

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122	<p>1 of people who live in this area and the other areas</p> <p>2 that this pipeline is going to affect? From the</p> <p>3 sounds of it, we don't need the gas, especially to</p> <p>4 be shipped over to some other country.</p> <p>5 I don't want to give up my retirement</p> <p>6 money, the little I do have, so some billionaire can</p> <p>7 put some extra money in his pocket. I promise this</p> <p>8 is the end.</p> <p>9 MR. SHEA: Thank you, sir.</p> <p>10 MS. KOUFOGAZOS: Good evening. My name</p> <p>11 is Susan Koufogazos, K-o-u-f-o-g-a-z-o-s. I live at</p> <p>12 22 Blackberry Fields Road. I have the fortune of</p> <p>13 knowing that my neighborhood currently is not either</p> <p>14 in a blast zone or in an immediately impacted area</p> <p>15 from the proposed sites for the pipelines or the</p> <p>16 compressor station. But even so, I pay close</p> <p>17 attention, as a bystander and a resident of this</p> <p>18 town.</p> <p>19 I have somewhat of a unique experience</p> <p>20 here this evening, as I grew up in the Town of</p> <p>21 Wilmington and I chose to move up here to Dracut and</p> <p>22 I've lived here for over 20 years.</p> <p>23 One of the things that struck me when I</p> <p>24 came here this evening was, even though I paid close</p>	124	<p>1 impact would be having so close proximity to two</p> <p>2 different quarries.</p> <p>3 Additionally, we're talking about other</p> <p>4 things that don't exist on the maps. We have a 40B</p> <p>5 subdivision that has been working its way through</p> <p>6 the Dracut Board of Appeals zoning and has gone as</p> <p>7 far as having a plan submitted to our building</p> <p>8 inspector's office, although as of this afternoon,</p> <p>9 when I called, it had not filed the permit. That is</p> <p>10 quite literally next door to the proposed compressor</p> <p>11 station on Broadway Road. That is over 296 units.</p> <p>12 In the timetables of these, one is much</p> <p>13 further along than the other. It could wind up</p> <p>14 going into play, and it has no record on the maps or</p> <p>15 on the impact statements. And I don't know how</p> <p>16 that's going to play out or even what role we have</p> <p>17 as a community in bringing these kind of things up.</p> <p>18 So I am extremely frustrated, as someone</p> <p>19 who has tried to pay close attention. I'm one of</p> <p>20 the ones who asked when I came in this evening about</p> <p>21 what the latest information was in the maps, because</p> <p>22 I don't believe that we've been given everything.</p> <p>23 It's kind of like trying to nail Jell-O to a wall.</p> <p>24 I think that we as citizens, whose lives will be</p>
123	<p>1 attention, I wanted to speak and I just felt I</p> <p>2 couldn't because I had not been able to wrap my head</p> <p>3 around all of the information that's out there. As</p> <p>4 recently as the board of selectmen's meeting this</p> <p>5 past month, we heard that there was another</p> <p>6 discussion about other locations for the compressor</p> <p>7 stations here in Dracut. How can anyone compile</p> <p>8 information in a meaningful manner to come here in</p> <p>9 meetings like this this evening if, as one person</p> <p>10 described it, everything keeps changing? It is</p> <p>11 extremely frustrating. And I believe that while</p> <p>12 I've heard everyone allude to the fact that we have</p> <p>13 had information coming out at a late date, we</p> <p>14 deserve to have time to digest it and to be able to</p> <p>15 have far more meetings than the deadline that has</p> <p>16 been given us to be able to have our conversations.</p> <p>17 There were two things I wanted to bring</p> <p>18 up. One, we've heard the discussion about the</p> <p>19 Benevento quarry on the north. It struck me that as</p> <p>20 the crow flies, that means you have two quarries</p> <p>21 that these pipelines and the compressor station are</p> <p>22 perhaps within, max, 20 miles, the one here in</p> <p>23 Dracut and the one in Wilmington. So cumulatively,</p> <p>24 not just individually, I would like to know what the</p>	125	<p>1 directly impacted, deserve more time and better</p> <p>2 information, so that we can make informed decisions</p> <p>3 and speak to boards like yourselves with better</p> <p>4 information. Thank you.</p> <p>5 MR. SHEA: Thank you. Is there anyone</p> <p>6 who has not yet spoken who would like to speak?</p> <p>7 Seeing no one, let me remind you of what</p> <p>8 you are probably already aware, that FERC is holding</p> <p>9 a meeting here, right here in this auditorium, I</p> <p>10 think, on the 11th of August in Dracut and then</p> <p>11 again on the 12th of August in Lunenburg. So that</p> <p>12 would be a chance for you to make your feelings</p> <p>13 known to FERC.</p> <p>14 We have now heard from everybody who has</p> <p>15 signed up, everybody who hasn't signed up but wanted</p> <p>16 to speak. I just want to thank everyone for coming</p> <p>17 tonight and speaking and letting us hear what you</p> <p>18 have to say and letting us transcribe what you have</p> <p>19 to say.</p> <p>20 I also want to remind everybody of the</p> <p>21 opportunity to submit written comments to the Siting</p> <p>22 Board using the instructions provided in the hearing</p> <p>23 notice. If you need a copy of the hearing notice,</p> <p>24 if you don't have one, we've got copies up here;</p>

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126	<p>1 we'd be happy to provide them to you.</p> <p>2 With that, thank you for attending</p> <p>3 tonight's hearing, which is now adjourned.</p> <p>4 (10:13 p.m.)</p> <p>5</p> <p>6</p> <p>7</p> <p>8 REPORTER'S CERTIFICATE</p> <p>9</p> <p>10 I, Alan H. Brock, the officer before</p> <p>11 whom the foregoing proceedings were taken, do</p> <p>12 certify that this transcript is a true record of the</p> <p>13 proceedings on August 3, 2015.</p> <p>14</p> <p>15</p> <p>16</p> <p>17 _____</p> <p>18 Alan H. Brock, RDR, CRR.</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>	128	<p>1 COMMENTERS</p> <p>2 Pam Oreilly, Pg. 86</p> <p>3 Ina Hakkila, Pg. 89</p> <p>4 Suzanne Sullivan, Pg. 95</p> <p>5 Cathy Buckley, Pg. 100</p> <p>6 Dana Atwood, Pg. 103</p> <p>7 Joe Herlihy, Pg. 106</p> <p>8 Dan Mooney, Pg. 108</p> <p>9 John Yurka, Pg. 111</p> <p>10 Matt Piasecki, Pg. 114</p> <p>11 Lisa Lupomi, Pg. 115</p> <p>12 Guy Steucek, Pg. 117</p> <p>13 Susan Koufogazos, Pg. 122</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>
127	<p>1 COMMENTERS</p> <p>2 Ted Speliotis, Pg. 13</p> <p>3 Mary Gail Martin, Pg. 15</p> <p>4 Barbara L'Italien, Pg. 17</p> <p>5 Cathy Richardson, Pg. 26</p> <p>6 Jeffrey Yull, Pg. 28</p> <p>7 Fred Jennings, Pg. 30</p> <p>8 Wayne Castonguay, Pg. 34</p> <p>9 Caroline Zuk, Pg. 38</p> <p>10 Alix Driscoll, Pg. 40</p> <p>11 John Hess, Pg. 44</p> <p>12 Rich Cowan, Pg. 49</p> <p>13 Tom Berube, Pg. 56</p> <p>14 Frank Gullotto, Pg. 57</p> <p>15 Joyce Kulig, Pg. 58</p> <p>16 Dan Berube, Pg. 60</p> <p>17 John Cleary, Pg. 62</p> <p>18 Darren Dee, Pg. 64</p> <p>19 Beverly Woods, Pg. 65</p> <p>20 Franz Eberth, Pg. 70</p> <p>21 Debra Prudhomme, Pg. 73</p> <p>22 Jeff Hull, Pg. 78</p> <p>23 Fred Snell, Pg. 81</p> <p>24 Mary Thomann, Pg. 83</p>		

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COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD
FERC Docket No. PF 14-22

PUBLIC HEARING, held at the Taconic High
School Auditorium, 96 Valentine Road, Pittsfield,
Massachusetts, on Tuesday, August 4, 2015,
commencing at 7:04 p.m., concerning

TENNESSEE GAS PIPELINE COMPANY
NORTHEAST ENERGY DIRECT

SITTING:

Andrew Greene, Director, EFSB
James A. Buckley, Hearing Officer
John Young, Technical Director
Ashley Ferrer, Analyst

-----Reporter: David A. Arsenault, RPR-----

Farmer Arsenault Brock LLC

50 Congress Street, Boston, MA 02109

617.728.4404

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2 (Pages 2 to 5)

2	<p>1 PROCEEDINGS -- 7:04 p.m.</p> <p>2 MR. BUCKLEY: Good evening. My name is</p> <p>3 James Buckley. I'm an attorney with the</p> <p>4 Massachusetts Energy Facilities Siting Board in</p> <p>5 Boston. I'm serving as hearing officer tonight.</p> <p>6 With me this evening on my right is John</p> <p>7 Young, the technical director of the Siting Board.</p> <p>8 Ashley Ferrer is an analyst with the Siting Board.</p> <p>9 Andy Greene, the director of the Siting Board, is</p> <p>10 sitting at the table issuing numbers as people come</p> <p>11 in.</p> <p>12 This is a public hearing of the Energy</p> <p>13 Facilities Siting Board relating to a pre-filing</p> <p>14 proceeding at the Federal Energy Regulatory</p> <p>15 Commission, also known as FERC. The FERC docket</p> <p>16 number for the proceeding is PF 14-22, P as in</p> <p>17 Peter, F as in Frank, 14-22. The pre-filing process</p> <p>18 was begun by Tennessee Gas Pipeline Company in</p> <p>19 September 2014 and it relates to a project known as</p> <p>20 the Northeast Energy Direct project, also known as</p> <p>21 NED. The NED project would begin in Pennsylvania,</p> <p>22 continue through New York, into Massachusetts, and</p> <p>23 then into New Hampshire, and terminating in Dracut,</p> <p>24 Massachusetts. The portion in Massachusetts would</p>	4	<p>1 the order as signed up.</p> <p>2 You may have already seen the notice of</p> <p>3 tonight's hearing, or you otherwise wouldn't be</p> <p>4 here. Additional copies are located on the sign-in</p> <p>5 table where Andy is now sitting. The notice was</p> <p>6 published twice in the Berkshire Eagle and other</p> <p>7 regional newspapers. It was published in the</p> <p>8 Massachusetts Environmental Monitor. It was mailed</p> <p>9 to over 1,000 directly affected landowners, and sent</p> <p>10 for posting to municipal clerks' offices and</p> <p>11 libraries. In addition, it was sent to state</p> <p>12 representatives and state senators whose districts</p> <p>13 include the project's locations. The notice</p> <p>14 contains information about the project and it</p> <p>15 provides instructions on how to send written</p> <p>16 comments to the Siting Board, which are due by</p> <p>17 August 13th. We are asking for written comments to</p> <p>18 be submitted by August 13th. The notice also</p> <p>19 provides the FERC website address where information</p> <p>20 about the project is available. All of the written</p> <p>21 comments that we receive in time will be included in</p> <p>22 the Siting Board's submission to FERC and posted on</p> <p>23 the FERC website.</p> <p>24 Again, let me note that the deadline for</p>
3	<p>1 consist of 101 miles of new pipeline, three new</p> <p>2 compressor stations, nine new meter stations, and</p> <p>3 eleven modified meter stations.</p> <p>4 In my opening remarks I will provide a</p> <p>5 brief description of the Siting Board and its role</p> <p>6 in this particular case. I will explain how</p> <p>7 individuals can participate in the Board's process,</p> <p>8 and I will describe the procedures of tonight's</p> <p>9 hearing.</p> <p>10 The purpose of tonight's hearing is for</p> <p>11 the staff of the Siting Board to get feedback from</p> <p>12 you, the citizens, regarding this project. As you</p> <p>13 entered the auditorium you no doubt noticed the</p> <p>14 staff was there to sign up interested speakers on</p> <p>15 the sign-up sheet. If you did not sign up to speak,</p> <p>16 there are sign-up sheets located at the table in the</p> <p>17 lobby. There is also a speaker sign-up sheet for</p> <p>18 elected officials as well as one for members of the</p> <p>19 general public.</p> <p>20 When you signed up on the sheet, you</p> <p>21 should have been given a slip of paper with a number</p> <p>22 that would indicate the order of people speaking</p> <p>23 tonight. Elected officials will speak first, and</p> <p>24 then we will proceed to the public citizen list in</p>	5	<p>1 written comments to the Siting Board is Thursday,</p> <p>2 August 13th. FERC has set a deadline for August</p> <p>3 31st for receipt of comments during this phase,</p> <p>4 pre-filing phase of its review. We want to make sure</p> <p>5 that we have adequate time to review comments from</p> <p>6 the public when preparing our submission. This</p> <p>7 schedule reflects the pressing deadlines that FERC</p> <p>8 has established. We understand that many people</p> <p>9 feel more time is necessary to review and comment on</p> <p>10 material that has only recently been submitted. I</p> <p>11 should also mention that FERC welcomes comments from</p> <p>12 individuals and organizations, and its website</p> <p>13 provides information on how to do so.</p> <p>14 Let me describe what the Siting Board</p> <p>15 is, who is holding tonight's hearing. The Siting</p> <p>16 Board is an administrative agency of the</p> <p>17 Commonwealth of Massachusetts. The board is chaired</p> <p>18 by the Secretary of the Executive Office of Energy</p> <p>19 and Environmental Affairs. It includes five other</p> <p>20 state agency executive members and three public</p> <p>21 members appointed by the governor.</p> <p>22 One of the principal functions of the</p> <p>23 Siting Board is to review proposals for the</p> <p>24 construction of large-scale, new energy facilities</p>

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3 (Pages 6 to 9)

6	<p>1 in Massachusetts, including electric power plants, 2 electric transmission lines, intrastate gas 3 pipelines, natural gas pipelines, and natural gas 4 storage tanks. The Siting Board does not have 5 authority to approve or disapprove interstate 6 natural gas pipeline facilities such as the NED 7 proposal by Tennessee Gas. Instead, that authority 8 rests with FERC, which is located in Washington, 9 D.C. The Siting Board is not part of FERC nor do we 10 direct FERC or control FERC in any way. As I 11 mentioned before, we are a state agency: FERC is a 12 federal agency.</p> <p>13 When an interstate natural gas pipeline 14 such as Tennessee files a petition with FERC seeking 15 permission to construct or modify facilities within 16 Massachusetts, the Siting Board is required by our 17 own regulations to participate in FERC proceedings 18 to represent the interests of the Commonwealth and 19 its residents. Participation means formally 20 convening when the formal application is filed.</p> <p>21 Other state agencies often play a role 22 in permitting large projects such as NED. One such 23 agency is MEPA or the Massachusetts Environmental 24 Policy Act office. Tennessee has stated that it</p>	8	<p>1 permits or licenses and cannot grant any easements 2 until the MEPA process has concluded.</p> <p>3 It is also likely that the Massachusetts 4 Department of Environmental Protection will be 5 involved in permitting the NED project. Tennessee 6 has represented that it will seek permits from the 7 Mass. DEP relating to water quality and air quality 8 requirements. Other state agencies whose permits 9 and approval will be sought by Tennessee include the 10 Massachusetts Division of Fisheries and Wildlife, 11 the Massachusetts Historical Commission, the 12 Massachusetts Department of Transportation, and the 13 State Legislature if an easement on state lands is 14 sought, as is proposed at this time by Tennessee. 15 In addition, local approvals will be sought under 16 the Massachusetts Wetlands Protection Act.</p> <p>17 With regard to the Siting Board and our 18 role, the purpose of tonight's public comment 19 meeting is, like I mentioned before, is to get 20 feedback from you regarding the project. The staff 21 will not be questioning or cross-examining in any 22 way those who speak tonight, nor will we be engaging 23 in substantive discussions on merits or concerns 24 regarding the proposed project, our concerns, that</p>
7	<p>1 plans to submit an environmental notification form 2 to MEPA regarding this project either this fall or 3 early part of the winter. The environmental 4 notification form, also known as ENF, a copy will be 5 provided to local officials in each community 6 affected by the project. MEPA staff members will 7 conduct scoping sessions of their own after the ENF 8 is filed and MEPA will take comments on the ENF.</p> <p>9 In addition, due to the size and scope 10 of the project, the MEPA office expects the project 11 will be subjected to a mandatory environmental 12 impact report. Consequently, the MEPA office 13 expects that Tennessee will file both a draft 14 environmental impact report and a final 15 environmental impact report. The draft and final 16 environmental impact reports will be subject to a 17 30-day comment period at a minimum. The Secretary 18 of the Massachusetts Executive Office of Energy and 19 Environmental Affairs will issue certificates 20 following each submittal indicating whether the 21 draft and the final environmental impact reports 22 have adequately addressed MEPA requirements. The 23 certificates may also identify issues requiring 24 further analysis. State agencies cannot issue any</p>	9	<p>1 is. We are here to listen to your concerns. Based 2 on what we hear tonight and on the written comments 3 we receive, and our review of the prefiled 4 documents, we will draft comments and submit them to 5 FERC.</p> <p>6 Our comments will include a copy of 7 every written comment that we receive from the 8 public. The Siting Board's comments are intended to 9 identify areas of concern, potential problems with 10 the proposed project regarding environmental and 11 other issues. We will note areas where additional 12 information and studies are needed. In addition, 13 the Siting Board will recommend possible measures to 14 help mitigate the impacts that the pipeline would 15 impose on abutters and the local communities.</p> <p>16 After the prefilling phase of FERC's 17 review process, a company seeking to build a gas 18 pipeline then files a formal application with FERC 19 to obtain a certificate of public convenience and 20 necessity. When Tennessee submits its certificate 21 application to FERC, expected sometime this fall, it 22 must address all of the concerns raised in the 23 comments submitted by the Siting Board and others in 24 the prefilling process filed by the August 31st</p>

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4 (Pages 10 to 13)

10	<p>1 deadline. That's why it is so important for us to</p> <p>2 make that August 31st deadline, to make sure that</p> <p>3 Tennessee has to address our comments when it files</p> <p>4 its formal application later in the fall.</p> <p>5 Sometime after Tennessee files a formal</p> <p>6 petition with FERC, the Siting Board will hold</p> <p>7 additional public comment hearings. Notice of these</p> <p>8 hearings will be given to members of the public, and</p> <p>9 the public will be invited to submit further</p> <p>10 comments, oral or written, just like tonight.</p> <p>11 We have the auditorium until about 11:00</p> <p>12 p.m. this evening. From the sign-up sheets, it</p> <p>13 looks like we may not have to go that late. To</p> <p>14 ensure that everyone has a chance, we did still do</p> <p>15 the number process. I will call the numbers in</p> <p>16 order. Because at this point we only have 20-</p> <p>17 something public members and four elected officials,</p> <p>18 I don't think we will suggest a three-minute limit</p> <p>19 like we might have if there were a lot, but it would</p> <p>20 be useful to keep your comments to no more than five</p> <p>21 or ten minutes. Rather than repeating everything</p> <p>22 that other speakers have said, if you want to just</p> <p>23 acknowledge what was said by another speaker, that</p> <p>24 would be fine too. It will carry as much weight in</p>	12	<p>1 write our comments later this month.</p> <p>2 With that, I will turn to the list of</p> <p>3 elected officials. Number one on that list is Lee</p> <p>4 Hauge.</p> <p>5 MR. HAUGE: My name is Lee Hauge. I</p> <p>6 represent the Lanesborough Village Farm water</p> <p>7 district located on Bridge Street in Lanesborough.</p> <p>8 The water district has three concerns about the</p> <p>9 pipeline project as proposed: A risk to our water</p> <p>10 source; a risk to our infrastructure; and a risk to</p> <p>11 our finances.</p> <p>12 Speaking to the water resource, we have</p> <p>13 two wells. Both draw water from the town group</p> <p>14 aquifer, and the pipeline crosses through that</p> <p>15 aquifer in the Zone 2 of both wells. Contamination</p> <p>16 of this aquifer would be a disaster for us. It</p> <p>17 leaves us no alternatives. We have looked for</p> <p>18 alternative water sources. Aquifers to the east and</p> <p>19 the west have been contaminated and there are no</p> <p>20 suitable aquifers to the north and south.</p> <p>21 There is a deep underground aquifer, and</p> <p>22 our long-range plan is to drill and install a well</p> <p>23 to tap that resource. However, our pumping tests of</p> <p>24 the existing wells have shown an interchange between</p>
11	<p>1 the transcript.</p> <p>2 We will take a ten-minute break at 9:00</p> <p>3 p.m. The hearing reporter will need one if we are</p> <p>4 going later than that. Restrooms are in the lobby</p> <p>5 area. To ensure everyone's safety, we do have an</p> <p>6 officer from the Pittsfield Police Department here</p> <p>7 tonight. And also to keep things moving, I'll</p> <p>8 announce three speaker numbers at a time and ask</p> <p>9 that they come up and be seated in the on-deck area</p> <p>10 just to my left in the first row. If you listen for</p> <p>11 your number and come up when called, that procedure</p> <p>12 will work more efficiently.</p> <p>13 We ask that everyone be courteous to all</p> <p>14 speakers no matter what viewpoint that they express.</p> <p>15 It is important that you speak clearly into the</p> <p>16 microphone so that everybody in the auditorium can</p> <p>17 hear you, and the hearing reporter can hear it</p> <p>18 adequately to make a transcript of this proceeding.</p> <p>19 When you come up and it's your turn to</p> <p>20 speak, I would ask you to please state your name and</p> <p>21 your address clearly. In particular, spell your</p> <p>22 last name so that David, the hearing reporter,</p> <p>23 doesn't have to guess on the spelling. We will use</p> <p>24 these remarks as recorded in the transcript when we</p>	13	<p>1 the deep underground aquifer and the shallow aquifer</p> <p>2 where our wells are. Contamination of our shallow</p> <p>3 aquifer would have implications far beyond our water</p> <p>4 district if it also contaminates that deep</p> <p>5 underground aquifer.</p> <p>6 We are concerned about risk to our water</p> <p>7 resource both during the construction and the</p> <p>8 operation phase. During the construction phase,</p> <p>9 things that are prohibited by our overlay district</p> <p>10 in the Zone 2 would have to be allowed. And during</p> <p>11 operation our concern is the constituents that might</p> <p>12 be released through liquids in the pipe from the</p> <p>13 extraction process might be very deleterious to the</p> <p>14 aquifer.</p> <p>15 Infrastructure. We are concerned that</p> <p>16 the installation and the operation phase could</p> <p>17 contaminate either of our wells. If one of our</p> <p>18 wells becomes unusable, we are dead in the water.</p> <p>19 Obviously I need a backup to do maintenance on one</p> <p>20 of the wells. The distribution system, we have 20</p> <p>21 miles of water main, many of them under roads that</p> <p>22 are going to be impacted by the installation of this</p> <p>23 pipeline. Some of the stuff is over 60 years old,</p> <p>24 technology of 60 years ago. When it was installed</p>

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5 (Pages 14 to 17)

14	<p>1 it was probably fragile, and it is certainly</p> <p>2 extremely fragile at this point in time. We are</p> <p>3 concerned about breaks in the water mains happening</p> <p>4 during installation.</p> <p>5 We did recently invest in a new water</p> <p>6 tank, a 750,000-gallon water tank on Prospect Hill.</p> <p>7 Unfortunately, that is within a couple hundred feet</p> <p>8 of the proposed pipeline. We are concerned about</p> <p>9 blasting operations up there compromising that water</p> <p>10 tank.</p> <p>11 The pipeline project has already</p> <p>12 impacted our finances. Our district is a small</p> <p>13 district. We serve a little over 900 families. Our</p> <p>14 water users pay \$500 a year for their water, a</p> <p>15 little more than that. We have a frugal operation</p> <p>16 to keep our rates from being higher than that. Even</p> <p>17 modest expenditures that we have encountered so far</p> <p>18 stretch our finances. A significant infrastructure</p> <p>19 upgrade that we might need because of the pipeline</p> <p>20 installation is unaffordable.</p> <p>21 In summary, we would be very happy if</p> <p>22 the pipeline went away. As a minimum, we would</p> <p>23 propose that the pipeline be rerouted around our</p> <p>24 infrastructure and around our aquifer. For our</p>	16	<p>1 want to thank the Energy Facilities Siting Board for</p> <p>2 holding the public hearing on Tennessee Gas's NED</p> <p>3 project in Berkshire County. This is the largest</p> <p>4 construction project in Berkshire County since</p> <p>5 either the Turnpike or the original 200 line were</p> <p>6 built through the county in the early 1950s. The</p> <p>7 RPC is the regional planning agency for the 32</p> <p>8 cities and towns in Berkshire County, Massachusetts.</p> <p>9 Shortly after NED was proposed, we began</p> <p>10 working with our directly affected municipalities,</p> <p>11 the two water and fire districts, including</p> <p>12 Lanesborough, Rensselaer County, New York and three</p> <p>13 towns affected in Rensselaer County immediately to</p> <p>14 our west. Those include the Towns of Lanesborough,</p> <p>15 Cheshire, Dalton, Hinsdale, Windsor, Peru;</p> <p>16 Stephentown, New York, Nassau, Schodak; the City of</p> <p>17 Pittsfield, whose primary reservoir is directly</p> <p>18 impacted, the Dalton-Lanesborough Village Fire and</p> <p>19 Water Districts, Rensselaer County, and the three</p> <p>20 towns in the previously preferred route as of less</p> <p>21 than a year ago of Richmond, Lenox and Washington.</p> <p>22 Collectively and individually we will be</p> <p>23 submitting extensive written comments to the Energy</p> <p>24 Facilities Siting Board prior to the 13th. I</p>
15	<p>1 finances, we are concerned that we need funding to</p> <p>2 protect our finances during the planning phase,</p> <p>3 during the construction phase and during the</p> <p>4 operation phase.</p> <p>5 The final comment I have is that this</p> <p>6 process puts us and entities like us, I believe, at</p> <p>7 an unfair disadvantage. The pipeline company is</p> <p>8 investing billions in the expectation of making</p> <p>9 millions, if not billions. We are stretched to come</p> <p>10 up with a few thousand to pool it with other like</p> <p>11 entities to try to protect ourselves against this</p> <p>12 process. What we need now and through all of the</p> <p>13 phases is the wherewithal to hire engineers,</p> <p>14 lawyers, scientists to understand what is going on</p> <p>15 here and to protect us and to ensure that the right</p> <p>16 decisions are made and precautions are taken so that</p> <p>17 our resources are not compromised.</p> <p>18 Thank you very much.</p> <p>19 MR. BUCKLEY: Thank you.</p> <p>20 Mr. Nat Karns.</p> <p>21 MR. KARNs: Nathaniel Karns. I'm the</p> <p>22 executive director of the Berkshire Regional</p> <p>23 Planning Commission, One Fenn Street, Pittsfield.</p> <p>24 On behalf of the Regional Planning Commission, I</p>	17	<p>1 presume that is a date you need in the office and</p> <p>2 not mailed to you.</p> <p>3 MR. BUCKLEY: That will be helpful.</p> <p>4 Electronically filed would be okay.</p> <p>5 MR. KARNs: Regarding the issues of</p> <p>6 importance to our communities and counties which we</p> <p>7 believe must be addressed, the level of impact of</p> <p>8 such a project will create on our communities is</p> <p>9 profound. We will provide very specific, detailed</p> <p>10 information and requests on the following issue</p> <p>11 areas.</p> <p>12 Protection of drinking water. Dalton is</p> <p>13 also impacted. Pittsfield is also impacted. About</p> <p>14 50,000 customers rely on the reservoirs that Dalton</p> <p>15 and Pittsfield collectively have, as well as</p> <p>16 Lanesborough Village Fire and Water District.</p> <p>17 Infrastructure. Highways and roads will</p> <p>18 be impacted by this. Most of the access is along</p> <p>19 dirt roads which in certain seasons of the year will</p> <p>20 essentially be turned into mud paths; and</p> <p>21 recreational trails. The Appalachian Trail and the</p> <p>22 Rail Trail.</p> <p>23 We will submit comments on public safety</p> <p>24 and health issues. We basically have volunteer fire</p>

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6 (Pages 18 to 21)

18	<p>1 departments along this route, many of them very 2 small. Impacts on property owners, public, private 3 and nonprofit.</p> <p>4 The compressor station impacts. Windsor 5 is the proposed site of one of the compressor 6 stations. We have got a 15-person volunteer fire 7 department there. Compressor stations have ongoing 8 incidents that don't involve big bones that they are 9 going to have to react to.</p> <p>10 Pipe yards and contractor yards, which 11 we just got a glimpse of ten days ago. An 12 interesting choice of locations, I must say.</p> <p>13 Water resources, wetlands and water 14 crossings. There are various areas of special 15 interest, areas of critical and environmental 16 concern. Biomass or habitat areas that this 17 pipeline is crossing, et cetera, et cetera. And 18 then some very significant socio-economic and fiscal 19 issues.</p> <p>20 We are confident that the Energy 21 Facilities Siting Board will find this detailed 22 information beneficial. We presume you are quite 23 capable of understanding why these issues are of 24 such concern to us.</p>	20	<p>1 has been challenged and the need for a totally new 2 pipeline path has become very questionable.</p> <p>3 Clear-cutting thousands of acres of forested lands 4 parallel to the power lines and disrupting sensitive 5 ecosystems often located on forever-preserved land 6 now appears to be an unnecessary restructuring of 7 valuable ecological assets.</p> <p>8 Though I firmly believe that 9 Massachusetts will be far better served in investing 10 in solar and other renewable energy resources, I 11 believe that the interim need for some additional 12 natural gas could be better addressed by first 13 upgrading existing pipelines to reduce leakage. In 14 the event that this is insufficient, create 15 additional capacity along existing rights-of-way.</p> <p>16 Because NED goes through virgin, rural 17 areas Kinder Morgan has chosen to locate compressor 18 stations in small, rural communities like Windsor 19 and Northfield. In these communities the ongoing 20 presence of the stations will forever change the 21 very nature of our towns, towns to which we moved 22 just for that rural nature. If, as Kinder Morgan 23 asserts, the compressor stations are not safety 24 threats, then there is no rationale for putting them</p>
19	<p>1 We also confidently state that any of 2 the alternatives that have been proposed to date, 3 such as another pipeline on the existing 200 line 4 corridor or along the Mass. Turnpike, would also 5 receive considerable attention. I think this is one 6 of those topics: There is no good route through the 7 Berkshires.</p> <p>8 Again, thank you for being here and we 9 look forward to submitting the detailed comments. 10 Thank you.</p> <p>11 MR. BUCKLEY: Thank you. 12 Doug McNally.</p> <p>13 MR. McNALLY: Douglas McNally. I'm a 14 Windsor selectboard town member and 35-year resident 15 of Windsor. Windsor is a small, rural town that is 16 zoned agricultural/residential. There is not now 17 nor has there ever been any section of the town 18 zoned light industrial, let alone heavy industrial 19 use. On the site proposed for the compressor 20 station the only thing you hear during the day is 21 the sound of crickets and birds, and the only thing 22 you see at night is stars.</p> <p>23 With the recent downsizing of the 24 entity's proposal, the need for additional pipeline</p>	21	<p>1 in sparsely populated areas and they can be located 2 in land already zoned and used for industrial 3 purposes. A station located in an industrial park 4 on a repurposed brownfield would go unnoticed or 5 possible even be seen as an asset. Whereas one that 6 destroys the pastoral beauty and rural peace of a 7 community of small farms will forever be seen as a 8 case of environmental rape.</p> <p>9 To the sheep farm, the horse farm, the 10 small organic produce farms located adjacent to the 11 proposed compressor site, its presence will serve as 12 death knell to a lifestyle. How can one claim to be 13 raising organic produce in light of the known 14 contaminants emitted by such facilities.</p> <p>15 The present preferred route and 16 compressor station locations for NED constitutes an 17 ill-planned, poorly designed and indefensible plan.</p> <p>18 We call on you to, one, closely examine 19 the data used to establish the need for the NED as 20 we feel that it is merely a for-profit grab to get 21 gas to the coast for export paid for by the 22 Massachusetts electricity users and at the expense 23 of our environment.</p> <p>24 Two, force Kinder Morgan to justify a</p>

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22	<p>1 new corridor rather than using an existing corridor.</p> <p>2 And three, honor local zoning</p> <p>3 regulations and call on Kinder Morgan to locate any</p> <p>4 and all compressor stations or metering stations in</p> <p>5 appropriately zoned areas where the impact will be</p> <p>6 mitigated.</p> <p>7 As indicated in my earlier comments, I</p> <p>8 firmly believe that NED is an unneeded investment in</p> <p>9 obsolete technology and as such should not be built</p> <p>10 at all. If it is deemed necessary to increase the</p> <p>11 amount of natural gas, or actually fracked gas, in</p> <p>12 Massachusetts, there has to be a better plan to do</p> <p>13 so that it will minimize the economic, social and</p> <p>14 environmental impact on the Commonwealth and its</p> <p>15 residents. Thank you.</p> <p>16 MR. BUCKLEY: Thank you, Mr. McNally.</p> <p>17 The fourth and last elected official on</p> <p>18 the sheet is Tim Crane.</p> <p>19 MR. CRANE: Tim Crane. I'm chairman of</p> <p>20 Windsor selectboard. I'm a resident of Windsor.</p> <p>21 Thank you for the opportunity to speak tonight. You</p> <p>22 will find some similarities in what I have to say</p> <p>23 with my colleague Doug on the Windsor selectboard.</p> <p>24 I have kept it brief, if somewhat redundant.</p>	24	<p>1 while, in quotes, reserving the right to scale</p> <p>2 compressor stations along the route to match firm</p> <p>3 subscription levels and to seek authorization to</p> <p>4 install compression on an as-needed basis.</p> <p>5 Should EFSB and FERC accommodate the</p> <p>6 developer's objectives for flexibility and capacity</p> <p>7 and should the developer choose to impose on the</p> <p>8 town not just the compressor station but the</p> <p>9 prolonged apprehension of its potential expansion,</p> <p>10 the trust placed in the EFSB will have been traded</p> <p>11 for the developer's flexible capacity to make money</p> <p>12 faster at the expense of our environment.</p> <p>13 What we ask for is some flexibility on</p> <p>14 the developer's end to put compressor stations in</p> <p>15 places where there is already commercial/industrial</p> <p>16 zoning, where the baseline decibel level is not one</p> <p>17 of the lowest in the state, where the view of the</p> <p>18 night sky is already compromised, where communities</p> <p>19 direct industrial uses rather than in Windsor where</p> <p>20 we have a single agricultural/residential zoning</p> <p>21 district, dark night skies, and where the quiet is</p> <p>22 what brings people here to live and to support our</p> <p>23 economy.</p> <p>24 Better yet, instead of reducing the</p>
23	<p>1 My comments relate to the public's trust</p> <p>2 placed with the EFSB and its accountability to</p> <p>3 ensure a reliable energy supply for the Commonwealth</p> <p>4 with a minimum impact on the environment at the</p> <p>5 lowest possible cost. It is Windsor's hope that the</p> <p>6 EFSB values the most fundamental of our community</p> <p>7 attributes, the pastoral character of our rural</p> <p>8 community, in other words, our environment upon</p> <p>9 which the NED project will impose itself.</p> <p>10 It seems that the developer values</p> <p>11 communities as a place to put compressor stations</p> <p>12 and miles of greenfield pipeline. Rural communities</p> <p>13 don't have many people in them, so who is going to</p> <p>14 complain? When the first major reroute of the NED</p> <p>15 project brought a 60-megawatt compressor station to</p> <p>16 the Town of Windsor, and when we learned that</p> <p>17 colocation of the pipe with existing utility</p> <p>18 rights-of-way means clearing an adjacent slice</p> <p>19 through miles of conservation land and watershed, we</p> <p>20 started to get the picture.</p> <p>21 Most recently, the developer announces</p> <p>22 that the pipe is now 17 percent less in cross-</p> <p>23 section and that the compressor stations will be 50</p> <p>24 percent of the original proposed power output,</p>	25	<p>1 compressor capacity by half, why not get rid of half</p> <p>2 the compressor stations as a flexible way of</p> <p>3 protecting the environment. As the Energy Siting</p> <p>4 Board, we implore you not to establish the precedent</p> <p>5 of placing energy infrastructure in rural landscapes</p> <p>6 unnecessarily. In Windsor the adverse environmental</p> <p>7 impacts are felt acutely and the stain of an</p> <p>8 industrial complex will be worn conspicuously.</p> <p>9 Windsor will not be Windsor anymore. We will be the</p> <p>10 hill town with the compressor station.</p> <p>11 We ask you to site the pipeline where it</p> <p>12 avoids conservation restricted lands, watersheds and</p> <p>13 lands preserved in the public trust under Article</p> <p>14 97. But if these lands are deemed to be the best</p> <p>15 site in the objective interest of public convenience</p> <p>16 and necessity, put the pipe in the already altered</p> <p>17 landscape of the utility right-of-way, not next to</p> <p>18 it. And if a compressor station in the rural</p> <p>19 community of Windsor is similarly deemed to be in</p> <p>20 the public convenience, put it underground. As with</p> <p>21 Bear Swamp in Northfield, generating facilities at</p> <p>22 an order of magnitude more powerful than any</p> <p>23 compressor station, these facilities are invisible</p> <p>24 to the public and silent. Making a compressor</p>

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26	<p>1 station equally imperceptible can't be that big an 2 inconvenience to Kinder Morgan. Thank you. 3 MR. BUCKLEY: Thank you. Are there any 4 other elected officials who didn't sign up who are 5 here this evening who would like to come up now? 6 Apparently not. 7 I'll go on to the list of the public 8 commenters. Number 1 is Stephen Philbrick, if 2 and 9 3 can get ready, that would be good. 10 MR. PHILBRICK: My name is Stephen 11 Philbrick. I'm the minister of the West Cummington 12 Congregational Church. I live in Windsor next to 13 the proposed pipeline route and not too far from 14 where a compressor station, as you've heard, is 15 planned. 16 The proposed pipeline and compressor 17 station sites would be a grievous error and a 18 potential disaster for reasons including, leaks and 19 blowoff and burnoff residue in the heavy fog of our 20 mountain tops and temperature inversions of our 21 steep river valleys. In the winter our snowpack 22 would hold these impurities until the spring melt. 23 That's our watershed, which is also your watershed. 24 In western Massachusetts there are municipal</p>	28	<p>1 stretch too. It is a greedy, wasteful and 2 destructive project. It should not be sited in 3 anybody's backyard. I call upon you to be brave and 4 to stand up for justice for us. Thank you very 5 much. 6 MR. FARKAS: My name is Frank Farkas. 7 Every day we wake up to alarming news about global 8 climate change. Lately it has involved water, 9 droughts and forest fires on the West Coast; the 10 news that 21 of the world's 37 largest aquifers have 11 passed their stability tipping point putting 12 hundreds of millions at risk; and then more than 13 half the rivers in China have disappeared since 14 1990. There is no mystery about the direct 15 connection between climate change and the crisis in 16 water. 17 Tonight with the climate news in mind, I 18 want to emphasize what to many of us has become one 19 of the essential but sometimes unacknowledged 20 reasons, the elephant in the room, if you will, why 21 we have been asking regulatory agencies to reject 22 Kinder Morgan's applications: Allowing Kinder 23 Morgan to build the Northeast Direct pipeline will 24 mean bequeathing to our children instead of a</p>
27	<p>1 reservoirs for Dalton, Pittsfield, and yes, Boston. 2 Another factor is the complicated local 3 geology along the pipeline and the frost heaves in 4 our shallow, heavy, clay soils. These imperil the 5 very steel in the pipe, which will be the lightest 6 gauge in Windsor, since our lives and the 7 environment are apparently worth less than those in 8 larger communities. This, my friends, is obscene. 9 Given Kinder Morgan's track record of 10 shoddy maintenance and accidents, this is not a 11 quality-of-life issue. This is a life-and-death 12 issue of residents of every species. This is an 13 environmental justice issue. I call upon you to be 14 wise. 15 Another siting question is: Why us? 16 Why are we the sacrifice zone for a pipeline that is 17 not necessary for a single thing in this world but 18 Kinder Morgan's profits? Because we are small and 19 we are poor? This is an economic justice issue. I 20 call upon you to be fair. 21 Now, I must be fair as well. Our town 22 would be susceptible to the dangers and damage that 23 I have mentioned. But so would every little town 24 all across Massachusetts and on the New Hampshire</p>	29	<p>1 brighter, carbon-free future, rather a future of 2 increased dependance on dirty fossil fuels for many 3 more decades, retrogressive decades which we cannot 4 afford. 5 What is more profoundly objectionable, 6 the Northeast Direct pipeline will contribute all 7 this time to an increase in global climate change 8 despite the crisis level we are already experiencing 9 and that demands immediate reduction in our carbon 10 footprint. 11 The multistate movement that has 12 coalesced in the last year as a result of its 13 participants' common opposition to Northeast Direct 14 and the other proposed natural gas pipelines in the 15 region is fortuitous. That movement, all modesty 16 aside, has taken on the mantle of guardian of the 17 piece of Earth on which we live. It is more 18 far-sighted, responsible, and way more 19 representative of the public interest than the 20 invisible hand of the market, as it is called. All 21 the corporations engaging in fracking, conveying, 22 distributing and utilizing natural gas are just 23 looking out for themselves. After all, those 24 companies have only responsibilities to their</p>

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30	<p>1 investors and stockholders to return the largest</p> <p>2 profit possible. The future of the Earth takes the</p> <p>3 hindmost.</p> <p>4 Unlike corporations, we are thinking of</p> <p>5 solutions to our energy needs that will save the</p> <p>6 Earth, not contribute to its destruction. We, the</p> <p>7 people, have nothing more selfish to motivate us</p> <p>8 than the preservation of the Earth for ourselves,</p> <p>9 our families, and for future generations. We are</p> <p>10 single-minded. Our passion for preservation is what</p> <p>11 makes us adamant about not giving the fossil fuel</p> <p>12 industry another inch to plunge us headlong into the</p> <p>13 abyss of increasing greenhouse gas emissions.</p> <p>14 Why are we so passionate? Why are</p> <p>15 communities that are not along the pipeline route as</p> <p>16 much involved in fighting it as we are? Because we</p> <p>17 have been paying attention. We are taking heed of</p> <p>18 Pope Francis' encyclical. We know that we can't</p> <p>19 afford to be complacent nor to be lulled into</p> <p>20 inaction by the climate change deniers. And we are</p> <p>21 convinced that if our country and the rest of the</p> <p>22 world had listened to what the scientists have been</p> <p>23 telling us for the past 50 years, we would not be</p> <p>24 facing the catastrophic weather conditions that we</p>	32	<p>1 leaders and nearly all of our unelected corporate</p> <p>2 mis-leaders should. Naomi Klein says in her recent</p> <p>3 book: This changes everything.</p> <p>4 Climate change has never received the</p> <p>5 crisis treatment from our leaders despite the fact</p> <p>6 that it carries the risk of destroying lives on a</p> <p>7 vastly greater scale than collapsed banks or</p> <p>8 collapsed buildings. Clearly what gets declared a</p> <p>9 crisis is an expression of power and priorities as</p> <p>10 much as hard facts. But we need not be spectators</p> <p>11 in all this. Politicians aren't the only ones with</p> <p>12 the power to declare crises. Mass movements of</p> <p>13 regular people can declare one too.</p> <p>14 Well, we, the people, are here tonight</p> <p>15 to declare to you that this is a crisis and that we</p> <p>16 don't want your board and the government of the</p> <p>17 Commonwealth to contribute to it. You are charged</p> <p>18 with, quote, "ensuring a reliable energy supply to</p> <p>19 the Commonwealth with a minimum impact on the</p> <p>20 environment at the lowest possible cost." The</p> <p>21 Kinder Morgan pipeline cannot possibly meet those</p> <p>22 criteria and will in fact ensure the very opposite</p> <p>23 outcome. Please do not allow Kinder Morgan to blast</p> <p>24 its way throughout our state to establish a new gas</p>
31	<p>1 now have.</p> <p>2 Furthermore, we believe that to</p> <p>3 continue, as we have been, relying on fossil fuels,</p> <p>4 and now so-called bridge fuels, we will be</p> <p>5 approaching the brink, the point of no return. We</p> <p>6 need a moratorium on pipeline permits everywhere in</p> <p>7 the country, and we need to stop allowing, as New</p> <p>8 York State recently decided, the extraction of</p> <p>9 fossil fuels by one of the most extreme and</p> <p>10 destructive methods ever devised, fracturing or</p> <p>11 fracking.</p> <p>12 Ultimately this is about democracy. If</p> <p>13 it were put it to a vote, this pipeline would be</p> <p>14 resoundingly defeated. It is not in the public</p> <p>15 interest and hence contrary to the public will. It</p> <p>16 must be frustrating for a company like Kinder</p> <p>17 Morgan, so used to getting its way, to have to put</p> <p>18 up with the democratic groundswell of opposition to</p> <p>19 its application. In Texas, where Kinder Morgan is</p> <p>20 located, oil and gas barons have the legislators in</p> <p>21 their back pockets. We hope that Massachusetts and</p> <p>22 the Board show Kinder Morgan that this is not Texas.</p> <p>23 The people are accepting the challenge</p> <p>24 of global climate change that many of our elected</p>	33	<p>1 and pipeline for the sake of its own profits.</p> <p>2 Please reject Kinder Morgan's</p> <p>3 application. Thank you.</p> <p>4 MR. BUCKLEY: Number 3 is Joan Devoe.</p> <p>5 MS. DEVOE: Joan Devoe, 14 South Main</p> <p>6 Street, Lanesborough, Massachusetts. Thank you for</p> <p>7 being here tonight and listening to us. I'm a</p> <p>8 homeowner in Lanesborough, Massachusetts, a retired</p> <p>9 schoolteacher and a cancer survivor who wants to</p> <p>10 live in a safe and healthy environment in a home</p> <p>11 that will maintain its value.</p> <p>12 Recently, I was horrified to learn that</p> <p>13 my house is located near the incineration zone or</p> <p>14 blast area of the natural gas pipeline and that this</p> <p>15 pipeline is slated to pass through our aquifer,</p> <p>16 conservation land, and under the Cheshire Reservoir,</p> <p>17 thus threatening our health and safety. Therefore,</p> <p>18 I request your board to bring my following concerns</p> <p>19 and recommendations directly to FERC and to the</p> <p>20 governor.</p> <p>21 First, I request an independent third</p> <p>22 party to conduct a scientific no-action alternative</p> <p>23 assessment that can determine the impacts of not</p> <p>24 building the pipeline. This study would assess the</p>

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34	<p>1 current property values, public health, wildlife 2 habitat, watershed, vernal pools, aquifers, present 3 wells, and the quality of the air, water and soil 4 all along the pipeline from Hancock to Dracut, 5 including areas where the compressor and meter 6 stations would be built. This no-action alternative 7 assessment will establish not only a baseline of the 8 current status of our environment, public health and 9 economy, but it will also provide individual 10 property owners, businesses and towns with the 11 necessary information they need in order to receive 12 adequate and fair compensation for any accidents, 13 pollution, health consequences or any damages that 14 may occur if this pipeline is built.</p> <p>15 If the pipeline is built, I request an 16 ongoing, scientific assessment by an independent 17 third party who can monitor any changes in the 18 infrastructure, public health, property values, 19 conservation lands, private wells, aquifers, 20 watersheds, vernal pools, wildlife habitat, drinking 21 water, air and soil.</p> <p>22 I also request a detailed written 23 emergency plan be made available to every community 24 in Massachusetts that is situated near this</p>	36	<p>1 inform FERC that many citizens have legitimate 2 concerns about this pipeline because it places our 3 communities in Berkshire County and all across this 4 state in danger of undermining our property values, 5 quality of life, health, safety, natural wildlife 6 habitat, air, soil and water.</p> <p>7 It is clear that Kinder Morgan should 8 not be granted permission to build this pipeline in 9 Massachusetts and that instead our state should 10 pursue the development of projects that use clean 11 renewable energy such as hydro, solar and wind. 12 Thank you.</p> <p>13 MR. BUCKLEY: We are on to Number 4. 14 Tom LeRose.</p> <p>15 MR. LeROSE: My name is Tom LeRose. I 16 live at 1689 East Windsor Road. I've lived up there 17 for 40 years. I want to go on the record as being 18 against the compressor station and the pipeline. I 19 believe the noise emitted from the compressor 20 station will be well beyond the limits allowable by 21 the state; excessive pollution from the venting 22 stack containing extremely toxic chemicals harmful 23 to humans and animals. We are also concerned about 24 the depth of the pipeline because up in Windsor we</p>
35	<p>1 pipeline, plus annual training of all local medical 2 and emergency personnel on how to respond to a 3 pipeline explosion or any other pipeline-related 4 health hazard, and that it includes an evacuation 5 plan that supplies detailed information on how 6 residents will be supplied with food, water, 7 shelter, medical care and other basic necessities.</p> <p>8 Before the pipeline is built, there 9 needs to be detailed, legal documentation that 10 specifies how communities, businesses and residents 11 will receive fair and adequate compensation for any 12 negative impacts during the building of this 13 pipeline and throughout its operation.</p> <p>14 Also, the pipeline needs to be well 15 below the frost line with shutoff valves every two 16 miles, not every 10 to 20 miles as proposed. And 17 the pipeline must have thicker linings than the one 18 currently proposed.</p> <p>19 Given those concerns and those voiced by 20 others at recent FERC scoping meetings -- by the 21 way, last week there were 250 people here opposing 22 this pipeline. Over 50 towns in Massachusetts have 23 voted their opposition to this pipeline, including 24 my town, Lanesborough. I request that your board</p>	37	<p>1 have frosts that go way beyond the norm.</p> <p>2 I'm also really concerned on how they 3 get their permits to go through wetlands and 4 reservoirs and blasting through ledge. It is 5 amazing how everyone else has to obey the laws of 6 the state except for Kinder Morgan and Tennessee 7 Gas.</p> <p>8 In conclusion, this whole thing sounds 9 like a made-for-TV movie where everyone ends up 10 losing. We need to move forward in the 21st century 11 with alternative energy and we need to move forward 12 now.</p> <p>13 I also would like to know who is going 14 to be held responsible for the health issues 15 occurring down the road for the residents. Thank 16 you.</p> <p>17 MR. BUCKLEY: Rachel Branch. 18 MS. BRANCH: Rachel Branch, 999 19 Massachusetts Avenue in North Adams. I have 20 submitted my comments.</p> <p>21 I respectfully request that the Energy 22 Facilities Siting Board strongly and forcefully 23 support the residents of the Commonwealth of 24 Massachusetts and do all in its power to stop the</p>

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38	<p>1 proposed Kinder Morgan Tennessee Gas pipeline and</p> <p>2 protect our public health, public safety and public</p> <p>3 trust, and most important the children who will</p> <p>4 follow us. Thank you.</p> <p>5 MR. BUCKLEY: Number 6 is Jane Winn.</p> <p>6 MS. WINN: My name is Jane Winn. I'm</p> <p>7 the executive director of Berkshire Environmental</p> <p>8 Action Team, or BEAT, and I live in Pittsfield,</p> <p>9 Mass.</p> <p>10 Thank you for the opportunity to offer</p> <p>11 input to the Siting Board before you prepare your</p> <p>12 scoping comments to the Federal Energy Regulatory</p> <p>13 Commission about the proposed NED pipeline. Please</p> <p>14 ask that FERC's environmental impact statement, or</p> <p>15 EIS, provide a detailed analysis of how the</p> <p>16 greenhouse gas emissions from this proposed</p> <p>17 pipeline, not just during construction but during</p> <p>18 its lifetime, will still allow Massachusetts to meet</p> <p>19 our statutory goals under the Global Warming</p> <p>20 Solutions Act.</p> <p>21 Additionally, the EIS should include a</p> <p>22 cumulative impact analysis of the greenhouse gas</p> <p>23 emissions from all the five currently proposed</p> <p>24 pipelines that are proposed to bring fracked gas to</p>	40	<p>1 waterways from a huge development project like this.</p> <p>2 Please ask that FERC respect our state</p> <p>3 constitution by requiring Tennessee to have</p> <p>4 legislation filed to release permanently protected</p> <p>5 conservation land from that restriction, as required</p> <p>6 by Article 97 of our state constitution, and require</p> <p>7 that Tennessee abide by the outcome of that vote.</p> <p>8 If the legislation cannot be filed or does not come</p> <p>9 to a vote, then Tennessee must not be allowed to</p> <p>10 take by eminent domain our protected conservation</p> <p>11 land. If the bills do come for a vote but fail to</p> <p>12 garner the required votes to release the land, then</p> <p>13 Tennessee must not be allowed to take by eminent</p> <p>14 domain our protect conservation land.</p> <p>15 Please ask FERC to have an independent</p> <p>16 analysis of the impact that this pipeline would have</p> <p>17 on jobs in Massachusetts. We feel this proposed</p> <p>18 pipeline threatens jobs, clean energy jobs, one of</p> <p>19 our fastest growing sectors in Massachusetts. At</p> <p>20 the end of 2014, clean energy employed 88,372 people</p> <p>21 in Massachusetts, according to the Massachusetts</p> <p>22 clean energy industry report. These are as many</p> <p>23 people as are working in the insurance industry</p> <p>24 here, an industry universally recognized as one of</p>
39	<p>1 Massachusetts.</p> <p>2 Please ask that FERC's EIS have an</p> <p>3 independent analysis of how much gas could be saved</p> <p>4 if Massachusetts required fixing all the gas leaks</p> <p>5 in our state, not just the class 1 and 2 leaks, the</p> <p>6 leaks most apt to explode.</p> <p>7 Please ask that the FERC EIS have an</p> <p>8 independent analysis how much gas would be saved if</p> <p>9 Massachusetts required the local gas distribution</p> <p>10 companies to do a much better job of helping their</p> <p>11 current customers save gas and money by weatherizing</p> <p>12 and insulating their homes and businesses. In our</p> <p>13 home, originally built in 1890, we reduced our oil</p> <p>14 use by 80 percent while cutting our electric use by</p> <p>15 50 percent. There's plenty of potential here; just</p> <p>16 a lack of will on the part of the gas companies.</p> <p>17 Please ask that FERC respect our state</p> <p>18 and local environmental protections by including a</p> <p>19 condition in their final permit that would require</p> <p>20 Tennessee to file a notice of intent with the local</p> <p>21 conservation commissions along the route and abide</p> <p>22 by the conditions imposed by these local</p> <p>23 conservation commissions. These commissions have</p> <p>24 the best knowledge to protect our wetlands and</p>	41	<p>1 our leading industries. The clean energy industry</p> <p>2 employs 2.4 percent of all Massachusetts workers.</p> <p>3 At the end of 2014 there was 5,985 clean</p> <p>4 energy businesses in our state. Clean energy jobs</p> <p>5 account for 2.5 percent of the Massachusetts gross</p> <p>6 state product. And these numbers are growing fast.</p> <p>7 The numbers of jobs in the industry grew by 10.5</p> <p>8 percent from 2013 to 2014. This was the third year</p> <p>9 in a row of double-digit growth resulting in a 47</p> <p>10 percent increase over the past four years.</p> <p>11 Projections are for the clean energy industry to</p> <p>12 continue this double-digit growth. We want to know</p> <p>13 that if this pipeline were built this would not be a</p> <p>14 loss of jobs rather than an increase.</p> <p>15 Thank you for coming here and listening</p> <p>16 to our comments tonight. We appreciate it. Thank</p> <p>17 you.</p> <p>18 MR. BUCKLEY: Aimee Gelinis is Number 7</p> <p>19 on the list.</p> <p>20 MS. GELINAS: My name is Aimee Gelinis.</p> <p>21 I live at 15-16 Savoy Hollow Road in Windsor, Mass.</p> <p>22 I'm the founder and director of the Tamarack Hollow</p> <p>23 Nature and Cultural Center, which is located in</p> <p>24 Windsor, Savoy Hollow Road. We are currently</p>

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42	<p>1 conserving 32 acres of high-elevation, boreal 2 forest. I'm here to speak for the trees and the 3 plants and the birds and animals that can't be here 4 to speak for themselves. I am a naturalist and 5 environmental educator. I've been working over 25 6 years in this field. I work for agencies such as 7 the Trustees of Reservations, Mass Audubon. I 8 founded this organization to conserve land with my 9 retirement funds that I put into this land to 10 preserve for future generations.</p> <p>11 I just had children from the Adams Youth 12 Center at my property today enjoying the wild 13 edibles, the birds, the boreal forest species such 14 as spruce and fir trees that are unique to the 15 higher elevations in Windsor. The proposed 16 compressor station will be on the other side of 17 Notchview. We are adjacent to Notchview 18 Reservation. This is an agency I have been working 19 for for many years at the Trustees of Reservations 20 as a contractual educator. The property of 21 Notchview is one of the biggest Trustees properties 22 in the state. It is also preserving some of the 23 unique high-elevation, boreal forests which exists 24 in small pockets in Massachusetts. Mount Greylock</p>	44	<p>1 energy, such as solar and renewable energy, then I'm 2 not sure what kind of message we are teaching our 3 children. I know today the pure joy of having these 4 children offline, not at their computers, enjoying 5 the outdoors. This compressor station will be less 6 than 3,000 acres across the way from this property.</p> <p>7 I am extremely opposed. I do not 8 believe we need it. Like people said before, we 9 have an extremely long winter in Windsor. Maybe 10 these people should come from Texas. I travel to 11 Texas a lot. I know the winters down there. They 12 are not like up here. We need people to come up 13 here and see what our snowpack is like and see what 14 kind of potential disasters could be happening with 15 this pipeline. It is not needed or wanted.</p> <p>16 Our nature center is to be outfitted 17 with composting toilets with solar panels to show 18 these young people that there's a different way to 19 do things; that we are leaders to look up to and to 20 see something different for their future. I do not 21 want to have Notchview turn into a wasteland, which 22 is basically what could happen if that compressor 23 station could blow up. Who knows what could happen? 24 I'm very much against this.</p>
43	<p>1 is another example. Species such as the 2 white-throated sparrow, the fir, spruce, moose, 3 species unique to high elevations depend on the 4 cleanliness of the air and forests in places such as 5 Windsor.</p> <p>6 I'm extremely concerned about not only 7 the compressor station but the pipeline. The 8 pipeline would go under one portion of the branch of 9 the Westfield River of which Tamarack Hollow 10 preserves one of the streams leading into that 11 section of the river. We have documented brook 12 trout, which depend on cold water and small streams 13 to survive. I'm very concerned about a pipeline 14 going under this east branch of the Westfield River. 15 I believe that it is our duty to preserve these 16 places such as Windsor for future generations.</p> <p>17 There were children today on my property 18 today enjoying the hollows, which is a nonprofit. 19 We are working to conserve this land forever. These 20 children were with glee and joy shouting and 21 collecting herbs and plants and making natural teas. 22 The joy that I bring to them, they are going to be 23 the future generation preserving land. If we are 24 not teaching them that we are pioneers in future</p>	45	<p>1 I know that a lot of people in my 2 community and a lot of people in Berkshire County 3 and throughout Massachusetts are very much against 4 this. Speaking for myself, I'm very opposed and 5 hoping you guys at the Siting Board can portray 6 these concerns to FERC and to Kinder Morgan. We do 7 not need it. We do not want it. We need renewable 8 resources for the future. Thank you.</p> <p>9 MR. BUCKLEY: Next is Samuel Smith. 10 MR. SMITH: My name is Samuel Smith. A 11 preliminary aside. I'm from Williamstown, 12 Massachusetts. Williamstown is about as far away 13 from the proposed pipeline route as any of the other 14 towns in the county. I would say we are probably 18 15 miles from the track of the pipeline. Nonetheless, 16 at the annual meeting, town meeting this spring, 17 unanimously our town of 8,000 people voted against 18 the pipeline. So it is not just those who are 19 impacted who are opposed to it.</p> <p>20 Most of the citizen input tonight and at 21 last week's FERC hearings focused on the tangible 22 impacts the pipeline project with its cargo of 23 fracked gas will have on the land and on the health, 24 economical and cultural aspects of Massachusetts</p>

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46	<p>1 communities.</p> <p>2 Yet, it is important to lift up other</p> <p>3 impacts that are more difficult to document within</p> <p>4 the environmental impact statement. These are the</p> <p>5 moral and emotional impacts on the soul and spirit</p> <p>6 of knowing that the shale gas carried by the</p> <p>7 pipeline is one more addition to worldwide climate</p> <p>8 mayhem, and to the challenge of sustaining life on</p> <p>9 Earth that will face our children and their</p> <p>10 children.</p> <p>11 At some point all the nations have to</p> <p>12 say enough. And perhaps they might take such an</p> <p>13 urgent longed-for stand at the Paris Climate Summit</p> <p>14 this December. But it is immoral to wait for others</p> <p>15 to say enough when the opportunity to say it is</p> <p>16 right now. That opportunity right now is in our</p> <p>17 hands.</p> <p>18 Let there be no misunderstanding as to</p> <p>19 what we the people around the state as well as those</p> <p>20 here tonight are recommending. The task of the</p> <p>21 Energy Facilities Siting Board is simple. When it</p> <p>22 comes to your final report in the near future, may</p> <p>23 it conclude, having been strongly supported and</p> <p>24 affirmed by the people, that there is no acceptable</p>	48	<p>1 material should be contained and recycled or reused</p> <p>2 or repurposed rather than being released into the</p> <p>3 atmosphere to contribute to climate change.</p> <p>4 The NED proposal involves an industry</p> <p>5 which is a dinosaur. Fossil fuel is not the best</p> <p>6 way to get energy into Massachusetts. Efficiency,</p> <p>7 conservation and renewable energy are the way to get</p> <p>8 energy into this area for us to use. Thank you.</p> <p>9 MR. BUCKLEY: Jan Bradley.</p> <p>10 MS. BRADLEY: My name is Jan Bradley.</p> <p>11 I've lived in Windsor for 30 years. I'm here to</p> <p>12 explain why the NED is the worst option for meeting</p> <p>13 our energy needs. David Carpenter is the director</p> <p>14 of the Institute for Health and the Environment at</p> <p>15 the University of Albany. In his words: Compressor</p> <p>16 stations are as equally polluting and harmful to the</p> <p>17 environment as fracking wells themselves. Last year</p> <p>18 Madison County, New York, Board of Health conducted</p> <p>19 a study on compressor station emissions in</p> <p>20 Pennsylvania and Texas. They consistently measured</p> <p>21 high levels of benzene, toluene, and over 20 more</p> <p>22 volatile organic compounds. These toxic,</p> <p>23 cancer-causing chemicals are in the gas because of</p> <p>24 fracking. They are released into the air during</p>
47	<p>1 site within Massachusetts or the planet for this</p> <p>2 project. Thank you.</p> <p>3 MR. BUCKLEY: Number 9 is Stu Besnoff.</p> <p>4 MR. BESNOFF: Stewart Besnoff. I live</p> <p>5 in Windsor where I buy organic food from local farms</p> <p>6 also located in Windsor. I'm concerned about</p> <p>7 jeopardizing this source of food for myself as well</p> <p>8 as other people who take benefit from the local</p> <p>9 farms and have their own personal gardens for their</p> <p>10 source of food. I urge this board to tell FERC as</p> <p>11 well as our governor about the concerns that are</p> <p>12 being expressed here tonight.</p> <p>13 The NED as well as the Connecticut</p> <p>14 expansion are proposed at roughly the same time</p> <p>15 frame, and it appears that they are segmented</p> <p>16 rather than being considered together. I believe</p> <p>17 they should be considered together as one project</p> <p>18 concerning the amount of gas needed to come into</p> <p>19 Massachusetts.</p> <p>20 Also, the routine blowdowns from the</p> <p>21 compressor station are very hazardous, the way it is</p> <p>22 currently done with that poisonous material being</p> <p>23 expelled into the atmosphere. If a compressor</p> <p>24 station is to be built in Berkshire County, this</p>	49	<p>1 plant emissions, fugitive emissions, blowdowns and</p> <p>2 accidents.</p> <p>3 One study reported 2,126 fugitive</p> <p>4 emission points from a set of compressors.</p> <p>5 Radioactive elements such as radon 222 are also</p> <p>6 found in Marcellus gas and released into the air.</p> <p>7 Radon precipitates out as a radioactive plume and</p> <p>8 lead. We have a right to say no to this. Anyone</p> <p>9 living in the vicinity of within three miles of the</p> <p>10 compressor has a high risk of nose-bleeds, rashes,</p> <p>11 headaches, dizziness, nausea and irregular</p> <p>12 heartbeat. These symptoms have been detected even</p> <p>13 further away, especially downwind. The mere fact</p> <p>14 that this is common knowledge and allowed in America</p> <p>15 is FERC's crime against humanity. And that of every</p> <p>16 congressman who voted this past January to maintain</p> <p>17 the Halliburton protocol.</p> <p>18 The studies I just quoted were done on</p> <p>19 compressor stations of 5,000 to 10,000 horsepower.</p> <p>20 I cannot even find data regarding a 41,000-</p> <p>21 horsepower compressor, the size proposed for my town</p> <p>22 in Windsor, Mass. It would be one of the largest</p> <p>23 compressor stations in the country and plunked in a</p> <p>24 rural Berkshire town where the largest industry is a</p>

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50	<p>1 general store with a gas pump.</p> <p>2 You can understand why our answer to the</p> <p>3 proposed NED pipeline is no. If you leave this</p> <p>4 evening with nothing else, be sure that you leave</p> <p>5 with that sense of our resolve. We get it. Our</p> <p>6 voice is our vote. It is this simple. Would you</p> <p>7 want it in your community, three miles from your</p> <p>8 home? I don't think so.</p> <p>9 We can also say no because there's no</p> <p>10 energy shortage here. That was evidenced by last</p> <p>11 winter and in a number of well-substantiated</p> <p>12 reports. Recently the Boston Globe reported that</p> <p>13 Kinder Morgan doesn't have enough contracts for even</p> <p>14 a smaller-size pipeline. The intent is obviously</p> <p>15 for export. It is a known fact. And the residents</p> <p>16 of western Massachusetts would pay for this</p> <p>17 financially and with sacrifices of property value,</p> <p>18 quality of life and health.</p> <p>19 In 2014 Massachusetts installed 308</p> <p>20 megawatts of solar electric capacity, ranking our</p> <p>21 state the fourth nationally. That trend has grown</p> <p>22 significantly in 2015, and we are elated to be part</p> <p>23 of the solution and not the problem. We intend to</p> <p>24 keep it that way. Thank you.</p>	52	<p>1 I would like to reiterate what other</p> <p>2 people have said about the fact that we need to</p> <p>3 focus on taking care of the leaks that exist and</p> <p>4 focusing on energy efficiency with the gas companies</p> <p>5 and individual homeowners and property owners, and</p> <p>6 we need to focus on renewables. We are hoping that</p> <p>7 you are going to convey our thoughts to the</p> <p>8 governor, Governor Baker.</p> <p>9 I would like to finish my thoughts with</p> <p>10 the words of my eight-year-old grandson. He came</p> <p>11 with me to the FERC meeting last week when my</p> <p>12 babysitter let me down and I wanted to come. He sat</p> <p>13 there quietly for two hours playing quietly for two</p> <p>14 hours. I hadn't talked to him much about the</p> <p>15 pipeline. I didn't think it was appropriate to</p> <p>16 discuss with him these things. The next day he said</p> <p>17 to me: I should have signed up to talk last night.</p> <p>18 I was surprised. He said that this pipeline is</p> <p>19 going to hurt kids. I thought that was pretty</p> <p>20 profound. Thank you.</p> <p>21 MR. BUCKLEY: Number 12, Cheryl Rose.</p> <p>22 MS. ROSE: Cheryl Rose.</p> <p>23 Thank you for the opportunity to comment</p> <p>24 tonight. When you comment to the Federal Energy</p>
51	<p>1 MR. BUCKLEY: Number 11 is Judy.</p> <p>2 MS. GITELSON: My name is Judy Gitelson.</p> <p>3 I live at 31 Cambridge Avenue in Pittsfield. I'm</p> <p>4 here to express the concerns of the large number of</p> <p>5 people in Pittsfield who are very worried about</p> <p>6 what's going to happen with our water supply if the</p> <p>7 pipeline goes through. The pipeline goes through a</p> <p>8 large section of the watershed of the Cleveland</p> <p>9 Reservoir in Hinsdale. There are 50,000 people in</p> <p>10 Pittsfield and Dalton.</p> <p>11 We are concerned about leaks. We read a</p> <p>12 recent study done by Harvard about the pipeline in</p> <p>13 Boston that had leaks that were two and a half times</p> <p>14 greater than were imagined. We feel we can't afford</p> <p>15 any leaks with the toxins that are in the fracked</p> <p>16 gas coming through.</p> <p>17 We are concerned about the fact that we</p> <p>18 know there is ledge by the Cleveland Reservoir, and</p> <p>19 we are concerned about the effects of blasting the</p> <p>20 ledge in the watershed. We understand that there</p> <p>21 are seven other communities; Lanesborough is one</p> <p>22 that is affected, their watershed is affected by the</p> <p>23 potential pipeline. We think this is a very serious</p> <p>24 matter.</p>	53	<p>1 Regulatory Commission on behalf of the State of</p> <p>2 Massachusetts, I hope you will consider your</p> <p>3 obligation to the people of this state to, as you</p> <p>4 say on your website, ensure a reliable energy supply</p> <p>5 with a minimum impact on the environment at the</p> <p>6 lowest possible cost. This mandate requires you</p> <p>7 consider all possible options and not just</p> <p>8 facilitate more fossil fuel infrastructure</p> <p>9 development, especially knowing, as you do, that we</p> <p>10 should move away from fossil fuels as quickly as</p> <p>11 possible.</p> <p>12 Building the Northeast Energy Direct</p> <p>13 pipeline is the worst possible way to meet our</p> <p>14 energy needs. It will not be reliable in the long</p> <p>15 term, and it will cost us dearly in the scarring of</p> <p>16 unspoiled lands and wildlife habitat which the</p> <p>17 people of Massachusetts treasure and have invested</p> <p>18 in; in the contamination of our air, especially</p> <p>19 around compressor stations and offgasing locations,</p> <p>20 such as the meter station planned in my town,</p> <p>21 Dalton, and inevitable release; and possible</p> <p>22 contamination of our drinking water, as many have</p> <p>23 mentioned, which is of great concern; and its</p> <p>24 contribution to climate change and the enumerable</p>

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<p style="text-align: right;">54</p> <p>1 associated very real costs associated with climate 2 change.</p> <p>3 The NED is also likely to transport gas 4 to be exported and thereby raise the price that we 5 pay. Attorney General Healey has commissioned a 6 comprehensive study of our energy needs and the 7 alternate ways they need to be met. At the very 8 least, FERC should include the results of this study 9 in their evaluation of need. But we already know 10 some things we should be doing.</p> <p>11 First, we should stop wasting energy. 12 Massachusetts has been a leader in energy 13 efficiency, but there is so much more we can do. 14 MassSave is an excellent program, but it is 15 underutilized and underpromoted by the utility 16 companies that have the contracts to implement it. 17 Every home should have a free energy assessment, and 18 we should increase subsidies for conservation.</p> <p>19 We should also require all gas leaks to 20 be fixed. Why aren't gas companies required to 21 compensate us for the gas we have already paid for 22 and they are wasting? Conservation and efficiency 23 are the least expensive ways to meet our energy 24 needs.</p>	<p style="text-align: right;">56</p> <p>1 Minimal environmental impact. The 2 pipeline has fracked gas. It will eventually leak 3 in multiple places. Many of these chemicals are 4 known carcinogens and endocrine disrupters, and some 5 we don't even know that much about. A disaster in 6 anybody's aquifer or reservoir is not to be 7 tolerated. I want this not near the Cleveland 8 Reservoir. I want this near nobody's reservoir.</p> <p>9 The lowest cost possible. Once it is 10 exported, as it will be, it will lead to expensive 11 gas. This is no cost saving in the long run. As 12 others have said, we need to invest heavily in 13 conservation, efficiency, offshore wind and solar.</p> <p>14 Why invest in a dirty, outdated 15 technology? Successful businesses are modernizing. 16 Nobody is buying electric typewriters for their 17 businesses. People are buying the latest and newest 18 computer, latest and newest telephone. I work for a 19 hospital that is constantly modernizing. Nobody is 20 investing in x-ray equipment from the 1970s.</p> <p>21 Fixing the leaks is prime. We are 22 already wasting substantial amounts of energy up 23 into the air. That is a shame.</p> <p>24 Both the Connecticut expansion and NED</p>
<p style="text-align: right;">55</p> <p>1 We also need to promote and incentivize 2 renewable energy development. That means 3 eliminating solar net metering caps and supporting 4 offshore wind. Green jobs is one of the fastest 5 growing sectors of the Mass. economy and NED is a 6 job-killing pipeline. Massachusetts has a choice, 7 and you, the Energy Facilities Siting Board, have a 8 choice on how to meet our energy needs in the years 9 to come. Fossil fuel is the old way of doing 10 things. We know a lot more now and we can do a lot 11 better. I hope you will do right by us. Thank you.</p> <p>12 MR. ROSE: I am Henry Rose. I'm a 13 physician locally. I'm particularly concerned about 14 the health and safety risks, meaning the risks to 15 our air and our water. There's no good replacement 16 for water. We have plenty of good alternatives for 17 energy. I'm concerned about the risk of disasters 18 like explosions, which I think our community is 19 poorly prepared to handle.</p> <p>20 Your mission is for reliability, minimum 21 environmental impact and lowest cost possible. I 22 salute that. Reliable. Eventually the gas will run 23 out and we'll be left with the same mission we are 24 facing now, finding good alternatives for energy.</p>	<p style="text-align: right;">57</p> <p>1 should be reviewed together. They should not be 2 segmented. Compressor stations are an abomination 3 and need to be dealt with in a fair and appropriate 4 way if at all.</p> <p>5 My request to you is in your discussion 6 and report to the governor that we move full 7 throttle ahead with green energy; that there be no 8 caps on solar or net metering; and that we truly 9 modernize the industry that needs to be modernized. 10 Thank you for listening.</p> <p>11 MR. BUCKLEY: Thank you. Before we get 12 to Number 14, I have an elected official added to 13 the list that I will call on now, Tricia Farley- 14 Bouvier.</p> <p>15 MS. FARLEY-BOUVIER: You did very well. 16 Often people need practice on that name. My name is 17 Tricia Farley-Bouvier. First, I want to thank you 18 for being here. This is not an easy job to come and 19 listen to community member after community member. 20 But it is very important work that you do. You will 21 certainly be earning your salaries this week as you 22 go from community to community. We very much 23 appreciate it and appreciate your patience.</p> <p>24 You are in Pittsfield in my district.</p>

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58	<p>1 We welcome you here. Pittsfield is no longer 2 directly in the path of the pipeline anymore, except 3 that our water supply is directly affected by the 4 path. So it certainly is important to both myself, 5 other leaders in Pittsfield, and many of the 6 residents in Pittsfield.</p> <p>7 I stand with my colleagues and others 8 who were here last week whose towns it goes directly 9 through. So many of my colleagues in the House and 10 Senate are spending so much time defending their 11 towns and standing up for their constituents and I 12 stand with them.</p> <p>13 What have I heard from my constituents? 14 I have heard two things about energy in the last 12 15 months. My constituents are very concerned about 16 electricity costs. They are very concerned about 17 it. Some people have called me in tears when they 18 have gotten their bills. I've heard from businesses 19 concerned about electricity costs. Some of these 20 businesses, the way they are structured their 21 electricity costs are one of the highest things that 22 they have in their businesses.</p> <p>23 I have to tell you, much more than those 24 concerns are the concerns that people have about</p>	60	<p>1 increased capacity be? And what's the potential 2 increase in capacity if we move that trajectory and 3 get a lot more aggressive on our renewables and away 4 from fossil fuels? Those are the questions that I 5 have, so that we can move away from the scary stuff 6 about having explosions in our communities and 7 compressor stations that are bad for people's health 8 and endanger our water supply. You have a really 9 hard job in trying to make a decision about what's 10 going to happen with this pipeline; if it happens at 11 all, what is the right route for this. It's not 12 easy decisions. I can tell you that you have a lot 13 of people standing with you if you say, You know 14 what, we are going for more renewables. We are 15 going to bring down electricity costs in 16 Massachusetts and New England, but we are going to 17 do it in a way that's safe and healthy for the 18 people in Massachusetts.</p> <p>19 I so appreciate your time today, 20 appreciate your listening, and appreciate your 21 deliberation in making your recommendation to the 22 governor. Thank you.</p> <p>23 MR. BUCKLEY: Thank you. Number 14, 24 Luke Olivieri.</p>
59	<p>1 this pipeline, this particular pipeline, the one 2 going through our towns here, and other ones, and 3 these solutions that rely on fossil fuels. What 4 does this do for me? Mostly, I don't have a whole 5 lot of answers to it. I just continue to have more 6 and more questions. Here are some of those 7 questions.</p> <p>8 What actually are the requirements for 9 capacity in Massachusetts and for New England? I 10 think we should be part of a regional solution. It 11 is not just about Massachusetts. What is the true 12 anticipated capacity of this project? That number 13 seems to be moving around.</p> <p>14 What would the net increase be of the 15 capacity if we really and truly addressed all of 16 those gas leaks? I know you're saying to me, 17 Tricia, if you guys would just pass a stricter law. 18 We will get that. That's up to us. We are working 19 on it. I can tell you that my colleague from 20 Marblehead has worked very hard for many years on 21 the gas leak issue.</p> <p>22 What is the calculated increase if we 23 are on the current trajectory of increasing 24 renewables in Massachusetts? What would that</p>	61	<p>1 MR. OLIVIERI: Luke Olivieri, 22 Pine 2 Street, Stockbridge, Mass., 01262.</p> <p>3 Thank you as well for being here tonight 4 and for taking your charge seriously. Thank you 5 also for providing this mike. I will use it for 6 recording purposes. But if Patrick Henry or Thomas 7 Paine didn't need a microphone, I sure as heck don't 8 need one.</p> <p>9 Welcome to the fabulously effective 10 process of democracy that we will now use to address 11 this critical public health issue. Isn't it 12 fantastic to live in such a gorgeous place as the 13 Berkshires? It is the kind of place we can make 14 fossil fuels history. With nonpolluting 15 technologies such solar, tidal, wind and biomass 16 power, among others, at our disposal, it is 17 unconscionable that any corporation or state 18 planning board would actually consider expanding 19 fossil fuel use now that the hard evidence of global 20 warming caused mostly by the industrial release of 21 carbon into the atmosphere has brought us all to the 22 point of climate crisis.</p> <p>23 The chemicals released in fracking are 24 absolutely nasty. On farms in Pennsylvania for</p>

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62	<p>1 fracking wells there have been calves that have been 2 born with no irises or pupils. That's right, white 3 marbles as eyeballs. In Oklahoma methane has backed 4 up into people's wells and their plumbing systems to 5 such an extent that they can light their faucets on 6 fire, literally.</p> <p>7 So, friends and neighbors, who is it 8 that actually makes the laws in this country? 9 Lawyers? No. Supreme Court justices? 10 Legislatures? Not even they, believe it or not. It 11 is the people by their collective effort that 12 initiate a change in the law, and then the 13 legislature is required to respond, the way I 14 understand it. Witness 25 years ago when those 15 courageous adults and children actually got out of 16 their wheelchairs at the base of the U.S. Capitol 17 steps and literally dragged their bodies up that 18 long stone stairway in front of live news cameras to 19 demonstrate that there was no access for disabled 20 people at our national center for physically equal 21 rights. It was their action that created the ADA. 22 President Bush's signature was just the final step.</p> <p>23 Then, distinguished panel, thank you for 24 being here and listening carefully and acting upon</p>	64	<p>1 knew I was trying to pull the wool over on her, 2 quote: "Shame on you. What the hell do you think 3 you are doing?"</p> <p>4 We will not be bullied by any person, 5 group or entity. We will not allow any more 6 government of the corporation, by the corporation 7 and for the corporation. We start this process. We 8 shall overcome some day and that day is today.</p> <p>9 MR. BUCKLEY: Number 15. Walter Pasko. 10 MR. PASKO: My name is Walter Pasko. As 11 background, I worked as an engineer for a number of 12 years. And I have technical concerns, concerns 13 about the technical aspects of this pipeline, 14 specifically because of the extreme temperature 15 environment -- I have concerns about the safety of 16 this pipeline because of the extreme temperatures of 17 the Northeast and its influence on the pipeline 18 itself. Also, because of the proximity of the high 19 voltage transmission line and its proximity to the 20 pipeline, those things I have looked at from a 21 technical point and I have real concerns. And I 22 don't feel that the pipeline will survive any long 23 time within the Northeast environment along a 24 transmission line.</p>
63	<p>1 popular will so as not to make a farce of this 2 hearing process. Don't be in bed with Kinder 3 Morgan, because we can see through that like a pane 4 of glass. The company's 6,000-page document that 5 was just released at the eleventh hour was done so 6 as a tactic. The scoping process must be restarted 7 so that we can have an informed response and 8 continue our constructive action to protect the 9 well-being of all. We need a full 60 days to review 10 and to respond intelligently.</p> <p>11 Who wrote the following? "I hope we 12 shall crush in its birth the aristocracy of our 13 monied corporations which dare already to challenge 14 our government to a trial by strength and bid 15 defiance to the laws of our country." 16 Anybody know that? 17 AUDIENCE MEMBER: Thomas Jefferson. 18 MR. OLIVIERI: A door prize to this man. 19 Thomas Jefferson wrote that at the inception of this 20 country. He knew that corporate greed was and is a 21 massive danger. No fracking way to a pipeline that 22 tries to sell natural gas to Europe leaving us only 23 with scars, poison and despair. Like my bulldozer 24 of an Italian grandmother used to say to me when she</p>	65	<p>1 Let me give you some detail here. If a 2 mile of transmission line is cooled down from 80 3 degrees down to maybe freezing, it will shrink 34 4 inches. It is connected to more pipeline or it is 5 going over a hill or something. It cannot expand 6 and relax. The stresses can go up in that pipeline 7 from just a normal temperature change is 8 approximately a third of the yield stress of the 9 material. So even without any gas in the pipe, this 10 pipeline is being stretched and not allowed to 11 expand and contract.</p> <p>12 The consequence of that is that it adds 13 to the basic stress created by the pressure, which 14 is also a tensile stress. You have two tensile 15 stresses that add up. It looks to me like you 16 approach the failure point. If it doesn't approach 17 the failure point, the fact that it is continuing to 18 stretch and shrink is causing, in association with 19 sharp bends --</p> <p>20 In my area where I live in Lanesborough, 21 there are several hills with a 135-foot drop over 22 ridges that are stone ridges. These will require 23 elbows and welds to negotiate the terrain. There 24 are a number of places with ledge that the pipe has</p>

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66	<p>1 to go over. If the pipe is stretching or shrinking 2 or trying to, it really can't. If there are any 3 flaws in welds or bends or scratches or marks on the 4 pipe and these are repeatedly cooled and heated over 5 a long period of time, this will cause failure. 6 That's one of my concerns, the fact that 7 the pipe is being subjected to a wide range of 8 temperatures and there's no means to allow for this 9 expansion. I don't know if these pipelines have 10 expansion joints or not. I know when they go 11 hundreds of miles, there's no place for the pipe to 12 change length because of it being restrained by 13 adjacent pipe sections. That's one of my concerns. 14 The other is, at my house in the spring 15 when the snow melts I have a six-inch ridge of 16 raised soil in my yard where I've been keeping it 17 clear so that I can walk in a path and in my 18 driveway. So in the spring the soil due to frost 19 heaving has raised six inches. So your pipeline is 20 in the ground, and this happens to be clay soil in 21 our area. And because the terrain consists of 22 ledge, which doesn't expand with temperature, and 23 you have layers of clay that do expand with 24 temperature, you can expect the pipeline to bend.</p>	68	<p>1 is providing current and it actually is protecting 2 the pipe. I don't know if you know about this. A 3 geomagnetic occurrence created by the sun and the 4 magnetic field of the Earth as they interact can 5 produce thousands of amps flowing across the 6 continent. When this battery is producing one or 7 two volts to protect it from corrosion, these 8 thousands of amps are flowing in and out of the 9 pipeline. Those currents have been so excessive in 10 some places that -- they also travel in transmission 11 lines. So several places in Canada have had huge 12 power outages because of these currents. They are 13 really currents created by sunspots and emissions 14 from the sun. 15 So the pipelines will carry this 16 current. That current is going to go in and out of 17 the pipeline. We are dealing like with one or two 18 volts from the cathodic for protection. Those 19 currents will totally overcome it. So my concern is 20 that the pipeline will corrode at an accelerated 21 rate and cause failure, basically. 22 The transmission line is parallel to the 23 pipeline. Guess what that is? That's a transformer 24 of hundreds of miles of length. The coupling</p>
67	<p>1 Well, you talk about a 6-inch pipeline 2 surviving for years here and no problem. Well, a 3 30-inch pipeline, the stresses go up five times as 4 quickly as a 6-inch pipe. A 6-inch pipe is like a 5 piece of spaghetti, and a 30-inch pipe is like large 6 glass. It will not yield. The stresses will go up 7 five times the rate for a given deflection. The 8 pipe is going to be stressed at a much higher level 9 due to these frost heaves which are really 10 immovable. We don't know what the pressures are 11 that they can exert. They are like immovable 12 objects. They can lift buildings, break pipes, do a 13 lot of things. 14 This pipe is going to be subjected to 15 structural stresses that a 6-inch pipe would not be. 16 A 6-inch pipe can bend and stresses don't go up. 17 The 30-inch pipe because it is so stiff, the 18 stresses will go up dramatically. That could lead 19 to surface cracking and fatigue. 20 Another issue I have has to do with 21 corrosion. Normally a pipeline is built with 22 cathodic protection, which is putting metal or zinc 23 along the pipeline and connecting the zinc to the 24 pipeline so that it acts like a little battery that</p>	69	<p>1 between a couple hundred miles of transmission line 2 and the pipe is just like having a close-coupled 3 transformer. So the energy is being transferred 4 from the transmission line into the pipe and 5 generating many volts. That current produced by 6 that coupling will also interfere with the normal 7 cathodic protection leading to accelerated failure. 8 And the other issue is hydrogen 9 embrittlement. When current is flowing between the 10 pipe and the ground and the hydrogen gas is emitted, 11 that gas if it penetrates into the metal will cause 12 what is known as hydrogen embrittlement. A big 13 issue especially in nuclear plants, in welding 14 applications. It makes the metal on the surface 15 brittle. So when the pipe flexes due to frost 16 heaving or stress due to extension and compression 17 from the temperature variations, seasonal 18 variations, little minute cracks on the surface can 19 start creeping along and finally come to failure. 20 So my concerns are basically safety of 21 the pipe. I want to ask you to make sure that 22 people are looking at all these phenomenon that are 23 probably a little esoteric, but I believe they have 24 a strong impact on the lifetime of the pipeline.</p>

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70	<p>1 The other issue I have has to do with</p> <p>2 noise. If you put a metering station in the Town</p> <p>3 of Lanesborough, I have real strong concerns about</p> <p>4 noise that is called discrete or pure-tone noise.</p> <p>5 Transformers make pure-tone noise, engines do. A</p> <p>6 repetitive pulse, that type of sound is propagated</p> <p>7 above the ambient and even the ambient level equal</p> <p>8 to the total sound of that system will not be</p> <p>9 masked. That discrete tone is more annoying to</p> <p>10 people than just simply wind noise and ocean noise</p> <p>11 and leaves and trees rustling.</p> <p>12 Discrete tones travel a long distance.</p> <p>13 Most of them are 60 hertz and 120 hertz, which will</p> <p>14 travel unimpeded for a very long distance because</p> <p>15 they are very low frequency and they don't</p> <p>16 attenuate. They travel efficiently. So we need to</p> <p>17 be concerned that any metering station be located in</p> <p>18 a facility that is far enough away so that it is</p> <p>19 lower than the ambient at night.</p> <p>20 Finally, I'm also concerned about</p> <p>21 transmission through the pipeline from the</p> <p>22 compressor station. Steel is an extremely good</p> <p>23 transfer mechanism for vibration and subsonic</p> <p>24 vibrations. These can travel for long distances and</p>	72	<p>1 remember the one of the people, by the people, for</p> <p>2 the people? -- helped them.</p> <p>3 A progressive step in that direction was</p> <p>4 taken by our own Senator Ben Downing on July 23.</p> <p>5 His amendment to increase the state solar net</p> <p>6 metering cap and promote future solar development</p> <p>7 throughout Massachusetts was adopted by the Senate.</p> <p>8 He listened. We applaud him for his important work</p> <p>9 in creating a long-term framework for solar growth.</p> <p>10 I read of a town in the Pennsylvania</p> <p>11 area with a compressor station. This facility was</p> <p>12 permitted a total of more than 80 tons per year of</p> <p>13 emissions. Nitrogen oxides, volatile organic</p> <p>14 compounds, carbon monoxide. We do not want these</p> <p>15 toxins raining down upon our land.</p> <p>16 Windsor and all of this area are</p> <p>17 residential and farming communities. Maybe if you</p> <p>18 came from Route 9 from the east you saw the sign as</p> <p>19 you enter Windsor from the east on Route 9, Welcome</p> <p>20 to the Berkshires, America's Premier Cultural</p> <p>21 Resort. Somehow a 40,000-horsepower compressor</p> <p>22 station does not seem compatible with that message.</p> <p>23 We ask you and Governor Baker to listen</p> <p>24 as well. Community-shared solar, not a compressor</p>
71	<p>1 possibly into communities that are remote from the</p> <p>2 transformer station. And they will create, they</p> <p>3 possibly could create a vibration in the soil,</p> <p>4 continuous vibration which would be very distracting</p> <p>5 to a number of people. I think you are really going</p> <p>6 to have to address all of those issues.</p> <p>7 MR. BUCKLEY: Number 16, Valerie Kohn.</p> <p>8 MS. KOHN: Valerie Kohn, Windsor, Mass.</p> <p>9 There is no rational argument for compromise with</p> <p>10 toxic pollution, period. We all know the facts,</p> <p>11 terrible pollutants we have been subjecting the</p> <p>12 Earth to, our beautiful, fragile, irreplaceable</p> <p>13 planet. We have all become more conscious that a</p> <p>14 change is in order. We are responsible for what</p> <p>15 transpires at this time and place.</p> <p>16 What is the right thing to do? We have</p> <p>17 the ability now to use clean energy forms. The big</p> <p>18 energy companies have seen their earnings decrease</p> <p>19 and they are desperate. They see the writing on the</p> <p>20 wall but insist on sucking every last bit of gas out</p> <p>21 the ground no matter the cost. They and all of us</p> <p>22 and future generations would be better off if those</p> <p>23 companies made the switch to solar, wind and water</p> <p>24 power. Wouldn't it be amazing if our government --</p>	73	<p>1 station for fracked gas, is what the residents of</p> <p>2 Windsor want. Thank you.</p> <p>3 MR. BUCKLEY: Number 17, Mark Selby.</p> <p>4 MR. SELBY: Mark Selby. I wanted to</p> <p>5 make a statement. I don't live in the Berkshires.</p> <p>6 I live in Franklin County. Part of our county is</p> <p>7 listed in the Federal Scenic Highway map. A</p> <p>8 compressor station or a pipeline certainly is not</p> <p>9 consistent with that. My concerns are that your</p> <p>10 agency communicate effectively with FERC as the</p> <p>11 environmental siting board and that you have a</p> <p>12 responsibility, a fiduciary responsibility to</p> <p>13 communicate our concerns.</p> <p>14 I agree with most of the comments this</p> <p>15 evening. But I have some concerns about how Kinder</p> <p>16 Morgan and the Tennessee will maintain the</p> <p>17 infrastructure. I believe that their record is</p> <p>18 abysmal. It is on the record. How can we trust</p> <p>19 them? How can we allow a pipeline that should not</p> <p>20 be built to be built? How can we allow a</p> <p>21 corporation not to accept responsibility for their</p> <p>22 actions?</p> <p>23 Their actions and the requirements by</p> <p>24 the Siting Board should require that these</p>

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74	<p>1 corporations accept full responsibility if they are 2 going to build the pipeline. They should contract 3 with local towns and municipalities in the event of 4 an emergency so that those towns don't have to bear 5 responsibility. Many of these towns have voluntary 6 departments and they have no way to cope with this. 7 We only have a minimal evacuation zone that is 8 recommended and we have to stand at a distance. 9 Kinder Morgan and all the other pipeline companies 10 must be responsible and provide factual data on how 11 they are going to maintain the pipeline and how they 12 are going to support the communities in the event of 13 a disaster.</p> <p>14 Now, there are environmental concerns 15 with blowoffs. We all know about the toxic 16 emissions, toluene, benzene, aliphatic compounds, 17 radioactive compounds. A recent cell phone maker 18 has recently asked their Chinese makers to stop 19 cleaning their cell phones and phones with benzene. 20 The reason, very simply, is their employees have 21 been dying without compensation. Some of those 22 employees have benzene-related chronic myelogenous 23 leukemia and other oncologic malignancies. We are 24 going to be dealing with the blowoffs. There's no</p>	76	<p>1 a direct line from the compressor. I think 2 terminology is important and words matter. This is 3 not a natural gas pipeline. This is a pipeline that 4 transports natural gas as well as a myriad of toxic 5 materials, many of which are uncharacterized, a 6 number of which are known to be extremely toxic, as 7 previous speakers have mentioned.</p> <p>8 Under the Natural Gas Act of 1938 and 9 subsequent laws, this type of transport of materials 10 is not envisioned. I question whether the transport 11 of natural gas with these materials is covered under 12 any law currently. This is not a natural gas 13 pipeline, which is what the law specifies when 14 talking about interstate pipelines.</p> <p>15 What is going on here is a clash of 16 values between what the people of this Commonwealth 17 have chosen to do, which is to reduce their carbon 18 footprint, to increase renewable energy resources. 19 We have lead the nation for the last four years in 20 replacing our energy sources with renewables. This 21 is a clash of public good over private profit. This 22 is not a matter of national defense. If it was a 23 matter of building a military base, we would 24 probably support it. This is a matter of private</p>
75	<p>1 baseline testing. There's no independent authority 2 that can really assess the atmosphere and the 3 groundwater. Without baseline studies, we won't be 4 able to determine any adverse impacts.</p> <p>5 Once again, I would ask the Board to 6 exercise fiduciary responsibility and look at this 7 permitting very seriously and explain to Governor 8 Baker that at least the citizens of Berkshire and 9 Franklin County as well as the other affected 10 communities in Massachusetts oppose the pipeline. 11 There's no need for it. Dividends have no place in 12 the construction of this pipeline. There are 13 companies from Spain and overseas that are trying to 14 buy in to utility companies. And the end result is 15 to only export the gas and to raise the price for 16 the citizens in the Northeast. Thank you very much 17 for listening.</p> <p>18 MR. BUCKLEY: Number 18 is Joseph 19 Pfeifer.</p> <p>20 MR. PFEIFER: Thank you for being here. 21 My name is Joseph Pfeifer. I'm a physician, 22 director of the trauma center for Berkshire Medical 23 Center, though I don't speak for them. I'm a 24 resident of Windsor. My home will be three miles in</p>	77	<p>1 profit at the cost of destroying the last 2 environmentally intact area in Massachusetts.</p> <p>3 Specific questions that you need to have 4 Kinder Morgan answer are: How will they handle 5 these toxic emissions into the air? How will they 6 monitor them? How will they monitor the 7 groundwater, wetlands, and the rivers under which 8 this pipeline will travel?</p> <p>9 Most importantly, which has not 10 mentioned yet, is direct spillage into the ground 11 from the cleaning process. The cleaning process in 12 pipelines involves putting a robotic pig into the 13 pipeline. When that pig is disgorged from the 14 pipeline, there is a spillage of material directly 15 into the ground. How does Kinder Morgan plan to 16 handle that contamination?</p> <p>17 When the Marcellus shale dries up, as it 18 will eventually, does Kinder Morgan intend to leave 19 the pipeline abandoned in place? Will Massachusetts 20 allow that? That pipeline will carry tons of 21 residue of toxic chemicals, unlike a normal natural 22 gas pipeline which contains saltwater and sand. 23 This is different.</p> <p>24 This company has an abysmal safety</p>

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78	<p>1 record. It spends the lowest per mile of pipeline</p> <p>2 for safety and maintenance. How will they guarantee</p> <p>3 the safety and maintenance of a pipeline in an</p> <p>4 environment such as this which is unique, which is</p> <p>5 nearly subalpine in Windsor. The thermal stresses</p> <p>6 mentioned earlier are fairly dramatic when one goes</p> <p>7 from Pittsfield to Windsor. There's a 10- to 12-</p> <p>8 degree Fahrenheit difference almost on a daily</p> <p>9 basis. Those thermal differences will lead to</p> <p>10 increased stresses on the pipeline.</p> <p>11 My concern as a trauma surgeon is what</p> <p>12 happens when a disaster occurs? We are already at</p> <p>13 risk from Alberta tar sands oil being shipped in</p> <p>14 antiquated tank cars through Pittsfield. We do not</p> <p>15 have the disaster management capacity in the event</p> <p>16 of a multiple casualty situation. That would be in</p> <p>17 a town where we have access to the rails. In a</p> <p>18 catastrophic blaze, which compressors are clearly</p> <p>19 subject to, there's no doubt that these things blow</p> <p>20 up, how will we get to patients? How will we get</p> <p>21 them out of the environment? What if this happens</p> <p>22 in the dead of winter in February? Is Kinder Morgan</p> <p>23 going to buy us snowmobiles to get the patients out?</p> <p>24 Will they help the trauma center to</p>	80	<p>1 kind of cool to watch. They move. They come down</p> <p>2 from Vermont. They come down the greenbelt, and</p> <p>3 they cross the direction of the pipeline. What is</p> <p>4 the effect on those animals?</p> <p>5 There are too many unanswered questions.</p> <p>6 There are too many "to be determined" in a 6500-page</p> <p>7 document released at the last minute. The entire</p> <p>8 scoping process needs to be rolled back and we need</p> <p>9 to start from the beginning so that everybody can</p> <p>10 understand what this company is proposing, which I</p> <p>11 dare say no one really does.</p> <p>12 Thank you for your time.</p> <p>13 MR. BUCKLEY: It's about 9:00 o'clock.</p> <p>14 We are going to take a ten-minute break. We have</p> <p>15 eight or nine people after that.</p> <p>16 (A recess was taken.)</p> <p>17</p> <p>18 MR. BUCKLEY: Number 19, Marnie Meyers.</p> <p>19 MS. MEYERS: Good evening. Marnie</p> <p>20 Meyers. We live in Windsor, Massachusetts in the</p> <p>21 sacrifice community. Windsor is essentially the</p> <p>22 same as it was nearly 70 years ago when I was born</p> <p>23 there just a few hundred yards down the road,</p> <p>24 pristine forests, pastoral fields, unpolluted</p>
79	<p>1 expand its capacity? We are the only trauma center</p> <p>2 between Springfield, Massachusetts and Albany, and</p> <p>3 we service a community of 160,000 people in</p> <p>4 Berkshire County. This pipeline represents a gross</p> <p>5 endangerment to the lives and welfare of the people</p> <p>6 of this community.</p> <p>7 Other people in this community might</p> <p>8 happen to like a lot of trout. I'm a life member of</p> <p>9 Trout Unlimited, and this pipeline is going to go</p> <p>10 under the west branch of the Westfield. How is</p> <p>11 Kinder Morgan going to monitor this? This river has</p> <p>12 one of the few naturally reproducing communities of</p> <p>13 brook trout and brown trout. It is a wild and</p> <p>14 scenic river, federally designated wild and scenic</p> <p>15 river; the only one in western Massachusetts. The</p> <p>16 other two are in the eastern part of the state.</p> <p>17 How will they monitor the accumulated</p> <p>18 toxins in the adipose tissues of these fish, which</p> <p>19 have high adipose content? How will they determine</p> <p>20 the safety of these fish to be eaten by anglers who</p> <p>21 catch them? What's their plan on this?</p> <p>22 What's their plan on monitoring the</p> <p>23 migration of animals across this pipeline? I have</p> <p>24 moose in my backyard. I like to see them. They are</p>	81	<p>1 waters. All that will change if that Kinder Morgan</p> <p>2 project goes through. Just last month alone we had</p> <p>3 six inches of rainfall. My husband keeps the</p> <p>4 records. All of our homes and fields and children</p> <p>5 and land and environment would be affected. We had</p> <p>6 some children visit us from Florida today. Their</p> <p>7 father wanted to rent land so that he can have an</p> <p>8 organic farm for his girls. When they came, these</p> <p>9 children learned what it means to have clean food</p> <p>10 when they asked if it was okay to eat the</p> <p>11 blueberries they were picking, and he said yes. She</p> <p>12 said: Great, I want to come here every year and</p> <p>13 pick these organic vegetables because it is safe to</p> <p>14 eat, and I got choked up. Thank you.</p> <p>15 MR. BUCKLEY: Number 20 is Tim Wright.</p> <p>16 MR. WRIGHT: Tim Wright from Pittsfield.</p> <p>17 I believe if this pipeline is built, it will not</p> <p>18 give much incentive to bring renewable energy to</p> <p>19 Massachusetts. I would have had solar on my home</p> <p>20 but the house faces the wrong way and it doesn't get</p> <p>21 enough sun. The only way I can participate with</p> <p>22 solar is to get it through community solar. If this</p> <p>23 pipeline is built, it would make community solar</p> <p>24 less likely in Pittsfield and throughout the</p>

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82	<p>1 Commonwealth and I would not be able to participate.</p> <p>2 I would be more dependent on the large</p> <p>3 corporations that make the rules. I call that</p> <p>4 tyranny. Kinder Morgan demands that we have a new</p> <p>5 pipeline and we'll end up paying for it. I ask you,</p> <p>6 how different is that than the situation that the</p> <p>7 colonists faced when some of them threw tea</p> <p>8 overboard protesting the acts of the Crown.</p> <p>9 I wish to have the freedom to make clean</p> <p>10 energy choices. For me this can only be done by</p> <p>11 community solar. I wish to be more independent and</p> <p>12 more free. Isn't that what this country is about?</p> <p>13 Thank you.</p> <p>14 MR. BUCKLEY: 21 is Mory Brenner.</p> <p>15 MR. BRENNER: Mory Brenner. I live at</p> <p>16 75 Nobody's Road in Lanesborough. Nobody's Road is</p> <p>17 right on the lake, lakefront where they plan to run</p> <p>18 the line a quarter or half a mile directly under a</p> <p>19 lake. I was a practicing attorney.</p> <p>20 My home rests in a position similar to</p> <p>21 many along the route. Our house lies close enough</p> <p>22 to the pipeline that its mere existence will degrade</p> <p>23 our property values. In the worst case, our lives</p> <p>24 will end in an inferno. From the end of my driveway</p>	84	<p>1 Where, when and the severity of a breakdown may</p> <p>2 remain an issue, but the chances of a perfect</p> <p>3 record, given the past experience, stand at near</p> <p>4 nil. Proponents of the pipeline tell me it is</p> <p>5 unlikely I will be incinerated as the most recent</p> <p>6 technology will open valves to release gas and avoid</p> <p>7 a major explosion. Even using the shortest</p> <p>8 distances envisioned between safety points, and the</p> <p>9 smaller diameter being discussed, that still means a</p> <p>10 release into our air of over a million cubic feet of</p> <p>11 gas every time the system senses a problem. I will</p> <p>12 be happy if I can avoid incineration. I certainly</p> <p>13 do not want a million cubic feet of chemically</p> <p>14 infused fracked gas released into the air I breathe</p> <p>15 on a regular basis.</p> <p>16 Let's explore a real disaster. The</p> <p>17 cleanup price by British Petroleum in the Gulf of</p> <p>18 Mexico may cost over \$50 billion. Based on a quick</p> <p>19 look at Kinder Morgan's balance sheet, such an event</p> <p>20 would bankrupt them. We would get nothing. I see</p> <p>21 no evidence of any insurance -- or that insurance</p> <p>22 would cover a claim of this magnitude.</p> <p>23 One thing that stands out clearly when</p> <p>24 reviewing disaster history, it involves a very long</p>
83	<p>1 where I now see blue heron in Cheshire Lake, I will</p> <p>2 some day have nothing but a memory where they used</p> <p>3 to like it best where the hideous pipeline is. Yet</p> <p>4 we live far enough away from the pipeline that we</p> <p>5 will receive no compensation. I urge you to take</p> <p>6 any and all action under your control to stop</p> <p>7 construction of this pipeline before any damage to</p> <p>8 lives and the environment can take place.</p> <p>9 Let's begin by examining if this project</p> <p>10 goes well. Expansion of the existing Spectra Energy</p> <p>11 pipeline will render Kinder Morgan pipeline</p> <p>12 unnecessary. The projected supply of gas and the</p> <p>13 source of Kinder Morgan's pipeline may reach its</p> <p>14 depletion level in only 10 or 20 years while</p> <p>15 permanently scarring our area. No matter what, our</p> <p>16 personal use of gas from this pipeline will remain</p> <p>17 at zero. It is interesting that we live in a spot</p> <p>18 that will never, ever be offered natural gas or</p> <p>19 cable. Yet, people are trying to force an unwanted</p> <p>20 pipeline down our throats. If the pipeline</p> <p>21 experiences failures, as it surely will, things go</p> <p>22 from bad to worse.</p> <p>23 And let's look at the history of these</p> <p>24 pipelines. There will absolutely be problems.</p>	85	<p>1 list of Kinder Morgan pipeline failures, debts and</p> <p>2 criminal convictions. In fact, Kinder Morgan stands</p> <p>3 convicted of criminally negligent homicides on</p> <p>4 multiple occasions. This proposed pipeline is</p> <p>5 analogous to the government issuing machine guns to</p> <p>6 a serial killer and forcing us to accept them as a</p> <p>7 permanent guest in our home at our expense.</p> <p>8 I stand facing an early death at the</p> <p>9 insistence of my government. Even the military</p> <p>10 draft is a thing of the past. In this case not only</p> <p>11 do they propose to put my life at risk, but to do so</p> <p>12 for a cause that our community and our neighbors</p> <p>13 voted almost unanimously against. The Fifth</p> <p>14 Amendment of the United States Constitution</p> <p>15 guarantees me the right to life, liberty and</p> <p>16 property; but the government proposes to take my</p> <p>17 property and potentially take my life. Further</p> <p>18 constitutional language states property cannot be</p> <p>19 taken for public use without just compensation. Yet</p> <p>20 that looks like exactly what they plan to do.</p> <p>21 I find this pipeline unnecessary,</p> <p>22 repugnant, unconscionable and unconstitutional. I</p> <p>23 sincerely hope you will do everything in your power</p> <p>24 to end this project before it destroys our property,</p>

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86	<p>1 way of life, natural resources and human lives.</p> <p>2 Thank you.</p> <p>3 MR. BUCKLEY: Richard?</p> <p>4 MR. KINNAS: Richard Kinnas. I live in</p> <p>5 Hinsdale, Massachusetts on Adams Road. That is</p> <p>6 located between Cleveland Reservoir and Windsor</p> <p>7 Reservoir. The whole area is a watershed. The pipe</p> <p>8 is going to run through our yards. Some of my</p> <p>9 concerns, our concerns of the neighbors, the</p> <p>10 neighbors on Forest Hill just down the street, are</p> <p>11 the location of the pipe relative to the electrical</p> <p>12 power substation that's also located in Hinsdale.</p> <p>13 The pipe is going to run next to that. It is an</p> <p>14 electrical substation. We are concerned that</p> <p>15 perhaps if there was an event on the substation that</p> <p>16 could impact the pipeline or a pipeline event could</p> <p>17 possibly impact the electrical distribution in the</p> <p>18 neighborhood.</p> <p>19 I would like to point out to you that</p> <p>20 recently there was an FBI arrest of an alleged</p> <p>21 terrorist in our little Berkshire County in Adams</p> <p>22 perhaps associated with ISIS. Who would have</p> <p>23 figured? We haven't had much time to evaluate the</p> <p>24 new resource reports that have just come out. For</p>	88	<p>1 MR. FLEISCHER: Damon Fleischer. I</p> <p>2 reside three miles away from here. I rent a room.</p> <p>3 I do not own a car nor do I own a house, as I'm sure</p> <p>4 everyone in the room does. I'm probably the poorest</p> <p>5 person here. My sister Jane and Peter converted</p> <p>6 their house from oil to gas to be transported</p> <p>7 through this pipeline so they can afford it. I have</p> <p>8 a friend, a psychiatric nurse at BMC, her and her</p> <p>9 husband converted their house to solar and it cost</p> <p>10 them \$60,000.</p> <p>11 I would like to hope that Kinder Morgan</p> <p>12 can point out to the governor, most people are not</p> <p>13 like my friend and her husband who can convert their</p> <p>14 house to solar, \$60,000, and that a lot of people</p> <p>15 with a median income cannot afford oil. It is</p> <p>16 cheaper for gas. It is the cleanest burning fossil</p> <p>17 fuel, cleaner than oil, which the majority of the</p> <p>18 buildings in this country are. If this Kinder</p> <p>19 Morgan is not built, it would be transported by</p> <p>20 train or 18-wheeler, which in this day and age of</p> <p>21 terrorists could be taken anywhere in the state and</p> <p>22 blown up. Those are the main points I wanted to</p> <p>23 make. Could you please point that out to the</p> <p>24 governor. I'm all for this Kinder Morgan pipeline.</p>
87	<p>1 example, there's an aqueduct that runs from the</p> <p>2 river adjacent to Old Windsor Road that feeds</p> <p>3 Cleveland Reservoir. There's a wellhead that comes</p> <p>4 down off the mountain that commingles with that. If</p> <p>5 you look at Segment G, you will notice that Kinder</p> <p>6 Morgan suggests that it's an access road, and we</p> <p>7 question whether a 6-foot, 2-inch thick water</p> <p>8 pipeline would support massive trucks, heavy</p> <p>9 equipment to access and destroy our land, if you let</p> <p>10 me say that. Perhaps we can look into that.</p> <p>11 Some of the people from Pittsfield</p> <p>12 suggested that there was no impact to Pittsfield.</p> <p>13 But looking at those resource reports, it appears</p> <p>14 that they are going to take Williams Stanley</p> <p>15 Business Park in Pittsfield. That's adjacent to a</p> <p>16 rail distribution. I'm not sure what the plans are.</p> <p>17 The speculation is that it may be something for</p> <p>18 bringing in heavy equipment, bringing in pipe,</p> <p>19 removing waste, et cetera. I'm not sure what that's</p> <p>20 all about. The point is that we need more time to</p> <p>21 study that. We hope you would suggest that or</p> <p>22 recommend that. Thank you.</p> <p>23 MR. BUCKLEY: Number 23, Damon</p> <p>24 Fleischer.</p>	89	<p>1 Thank you.</p> <p>2 MR. BUCKLEY: Thank you. Number 24,</p> <p>3 Holly Higinbotham.</p> <p>4 MS. HIGINBOTHAM: Holly Higinbotham. I</p> <p>5 live in Windsor. I live in East Windsor. I think</p> <p>6 that my house is about a mile and a half from the</p> <p>7 compressor station and the proposed pipeline route.</p> <p>8 I appreciate your being here tonight.</p> <p>9 As I understand it, the mission that you</p> <p>10 all stand for is to ensure a reliable energy supply</p> <p>11 for the state with minimum impact on the environment</p> <p>12 at the lowest possible cost. With regard to</p> <p>13 ensuring a reliable energy supply, there have been</p> <p>14 many questions on record about the actual need for</p> <p>15 more power supply in New England. So I'm not going</p> <p>16 to go into that. It's also true that Kinder Morgan</p> <p>17 is on record for stating that the main purpose of</p> <p>18 for this pipeline is to deliver fracked gas to deep-</p> <p>19 water ports for export.</p> <p>20 Even if this pipeline was intended to</p> <p>21 supply New England, I think it is a folly for</p> <p>22 Massachusetts to rely on a quickly diminishing</p> <p>23 supply of fossil fuels for future energy needs. It</p> <p>24 makes significantly more sense to practice</p>

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90	<p>1 conservation and efficiency to utilize the fossil</p> <p>2 fuels that we do have as long as we have them; and</p> <p>3 then to direct, and now to direct our resources to</p> <p>4 developing, installing and incentivizing the use of</p> <p>5 renewable energy resources.</p> <p>6 With regard to the minimum impact on the</p> <p>7 environment, this projects includes very large</p> <p>8 compressor stations that will emit untold amounts of</p> <p>9 toxic chemicals and noise into our environment.</p> <p>10 That doesn't meet the criteria of minimum impact to</p> <p>11 the environment. Nor does the plan to place the</p> <p>12 pipeline under vital drinking water supplies and to</p> <p>13 clearcut vast swaths of forests to place a pipeline;</p> <p>14 that doesn't meet the criteria either. The impact</p> <p>15 of a pipeline explosion that would incinerate land,</p> <p>16 vegetation, and anything else within a half mile of</p> <p>17 the event, and emit toxic chemicals until the fire</p> <p>18 burns out doesn't suggest minimal impact to the</p> <p>19 environment.</p> <p>20 We are greatly concerned about the</p> <p>21 impact of blasting that would need to occur for the</p> <p>22 installation of this project in terms of the</p> <p>23 groundwater supply and the quality of our water in</p> <p>24 private wells and the public water supply in</p>	92	<p>1 impact of this pipeline and the chemicals is untold.</p> <p>2 We have no idea what that will cost. In Berkshire</p> <p>3 County much of our economy is based on tourism and</p> <p>4 second homeowners who chose to come here for bucolic</p> <p>5 views and a lifestyle that values a close community.</p> <p>6 A town like Windsor would be transformed from a</p> <p>7 beautiful rural hilltown with clear air, spectacular</p> <p>8 views, and lots of open lands, into an industrial</p> <p>9 wasteland in the middle of nowhere. People would</p> <p>10 not come to cross-country ski or hike Notchview,</p> <p>11 bicycle along on our lovely roads, fish in our</p> <p>12 mountain streams. It would be true throughout</p> <p>13 Berkshire County, and much of the economic</p> <p>14 infrastructure would be undermined.</p> <p>15 The whole landscape of energy generation</p> <p>16 is changing as the reality of climate change bears</p> <p>17 down upon us. This is not the time to sell off our</p> <p>18 valuable resources for quick profit by those who</p> <p>19 seek to cash in before its fossil fuels are</p> <p>20 obsolete. Thank you.</p> <p>21 MR. BUCKLEY: Number 25 is Chris.</p> <p>22 MR. DERBY-KILFOYLE: Christopher Derby-</p> <p>23 Kilfoyle. I own a business in Adams, Mass. We have</p> <p>24 been in the energy business for 30 years. Many of</p>
91	<p>1 communities like Pittsfield.</p> <p>2 Finally, it is hard to estimate the</p> <p>3 impact of this project on the nonhuman species,</p> <p>4 amphibians and birds, that breed in remote rural</p> <p>5 areas like Windsor where the land lends itself to</p> <p>6 vernal pools that form in the spring from snowmelt</p> <p>7 and spring rains allowing endangered species such as</p> <p>8 fairy shrimp and spotted salamanders to breathe. It</p> <p>9 seems unfathomable that this project could be</p> <p>10 rerouted and adjusted to account for every vernal</p> <p>11 pool in order to ensure that no endangered species</p> <p>12 or species of critical concern would be impacted.</p> <p>13 Now, as for the lowest possible cost,</p> <p>14 numerous sources have affirmed that the value of</p> <p>15 land and property on and near this project will</p> <p>16 decline, 10 percent, 30 percent, 50 percent, nobody</p> <p>17 really knows. But any decline in property values is</p> <p>18 a reduction in the tax base for every town and city</p> <p>19 through which the pipeline passes. If the cities</p> <p>20 and towns have to increase the tax rate to make up</p> <p>21 for the decrease in property values, fewer</p> <p>22 homeowners and businesses will locate in those</p> <p>23 communities.</p> <p>24 The cost of health care due to the</p>	93	<p>1 my customers and friends live along the pipeline</p> <p>2 route. All the speakers have been eloquent on</p> <p>3 moral, environmental, medical, political,</p> <p>4 historical, all sorts of rational reasons why this</p> <p>5 pipeline shouldn't be built. The Energy Facilities</p> <p>6 Siting Board is under an obligation to advise the</p> <p>7 administration and to intervene at FERC. I ask a</p> <p>8 couple of simple things.</p> <p>9 Many have repeated, it is common</p> <p>10 knowledge, that pipeline operators deliberately</p> <p>11 release emissions of gas whether for maintenance or</p> <p>12 just to release the pressure. Will they be flaring</p> <p>13 that gas? That's a question you need to ask FERC.</p> <p>14 Will they be letting it go into the atmosphere or</p> <p>15 will they contain it? We prefer the latter.</p> <p>16 In this day and age, many people have</p> <p>17 spoken about monitoring. It is easy, and your board</p> <p>18 should require that there be a baseline monitoring</p> <p>19 station across the pipeline across Massachusetts</p> <p>20 installed now registering how clean our air is in</p> <p>21 communities and providing real-time data through the</p> <p>22 Internet so that all of us can look and see here is</p> <p>23 the type of air we are used to in Windsor or</p> <p>24 Cummington or Dracut or Ashby. If you say to FERC,</p>

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94	<p>1 go ahead and build the pipeline, keep those monitors</p> <p>2 going because we want to monitor and make sure that</p> <p>3 all of these awful things, these contaminants and</p> <p>4 adulterants and the volatile organic compounds that</p> <p>5 are part of the methane being transported, we want</p> <p>6 to know what levels we are being exposed to on a</p> <p>7 daily basis.</p> <p>8 Shutoff valves every 20 miles? No.</p> <p>9 Closer. Monitoring stations, at least two for each</p> <p>10 community that the pipeline goes through in</p> <p>11 Massachusetts. You have the right to intervene, and</p> <p>12 FERC can say we want this. This is a billion dollar</p> <p>13 project. That's cheap money for monitoring. Please</p> <p>14 do so on behalf of the health of the Commonwealth of</p> <p>15 Massachusetts.</p> <p>16 Thanks so much for coming out to the</p> <p>17 Berkshires.</p> <p>18 MR. BUCKLEY: Thank you. That's the</p> <p>19 last person I have on my sign-up sheet. Is there</p> <p>20 anyone else who didn't sign up who is here who would</p> <p>21 like to speak this evening? It doesn't look like</p> <p>22 it. I will adjourn the hearing. Thank you very</p> <p>23 much for coming.</p> <p>24 (9:33 p.m.)</p>	96	<p>1 COMMENTERS</p> <p>2 Lee Hauge, Pg. 12</p> <p>3 Nathaniel Karns, Pg. 15</p> <p>4 Douglas McNally, Pg. 19</p> <p>5 Tim Crane, Pg. 22</p> <p>6 Stephen Philbrick, Pg. 26</p> <p>7 Frank Farkas, Pg. 28</p> <p>8 Joan Devoe, Pg. 33</p> <p>9 Tom LeRose, Pg. 36</p> <p>10 Rachel Branch, Pg. 37</p> <p>11 Jane Winn, Pg. 38</p> <p>12 Aimee Gelinas, Pg. 41</p> <p>13 Samuel Smith, Pg. 45</p> <p>14 Stewart Besnoff, Pg. 47</p> <p>15 Jan Bradley, Pg. 48</p> <p>16 Judy Gitelson, Pg. 50</p> <p>17 Cheryl Rose, Pg. 52</p> <p>18 Henry Rose, Pg. 55</p> <p>19 Tricia Farley-Bouvier, Pg. 57</p> <p>20 Luke Olivieri, Pg. 60</p> <p>21 Walter Pasko, Pg. 64</p> <p>22 Valerie Kohn, Pg. 71</p> <p>23 Mark Selby, Pg. 73</p> <p>24 Joseph Pfeifer, Pg. 75</p>
95	<p>1 C E R T I F I C A T E</p> <p>2</p> <p>3</p> <p>4 I, David A. Arsenault, Registered</p> <p>5 Professional Reporter, and Certified Reporter in the</p> <p>6 Commonwealth of Massachusetts, #100693, do hereby</p> <p>7 certify that the foregoing record is a true and</p> <p>8 accurate transcript of my stenographic notes taken</p> <p>9 on August 4, 2015 in the above-captioned matter.</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17 _____</p> <p>18 David A. Arsenault, RPR</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>	97	<p>1 C O M M E N T E R S</p> <p>2</p> <p>3 Marnie Meyers, Pg. 80</p> <p>4 Tim Wright, Pg. 81</p> <p>5 Mory Brenner, Pg. 82</p> <p>6 Richard Kinnas, Pg. 86</p> <p>7 Damon Fleischer, Pg. 87</p> <p>8 Holly Higinbotham, Pg. 89</p> <p>9 Christopher Derby-Kilfoyle, Pg. 92</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>

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COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD
FERC Docket No. PF 14-22

PUBLIC HEARING, held at the Greenfield
Community College, One College Drive, Greenfield,
Massachusetts, on Wednesday, August 5, 2015,
commencing at 7:05 p.m., concerning

TENNESSEE GAS PIPELINE COMPANY
NORTHEAST ENERGY DIRECT

SITTING:

Andrew Greene, Director, EFSB
James A. Buckley, Presiding Officer
John Young, Technical Director
Ashley Ferrer, Analyst

-----Reporter: David A. Arsenault, RPR-----

Farmer Arsenault Brock LLC
50 Congress Street, Boston, MA 02109
617.728.4404

FERC PF 14-22 - Tennessee Gas Pipeline NED - Vol. C - 8/5/2015

2 (Pages 2 to 5)

2	<p>1 PROCEEDINGS -- 7:05 p.m.</p> <p>2 MR. BUCKLEY: Good evening. My name is</p> <p>3 James Buckley. That's spelled B u c k l e y. I'm</p> <p>4 an attorney with the Massachusetts Energy Facilities</p> <p>5 Siting Board and I'm serving as presiding officer</p> <p>6 tonight. With me this evening on my right is Andy</p> <p>7 Greene, the director of the Siting Board. On my</p> <p>8 left is John Young, the technical director of the</p> <p>9 Siting Board. There's an analyst, Ashley Ferrer,</p> <p>10 who is at the sign-up table who may join us later,</p> <p>11 but she's been helping sign everyone in up to now.</p> <p>12 I've had a request of the spelling of the other</p> <p>13 people's last names. Andy Greene is G r e e n e.</p> <p>14 Young is the way it is usually spelled Y o u n g.</p> <p>15 Ferrer is F e r r e r.</p> <p>16 A couple of housekeeping things first.</p> <p>17 The cable TV, Community Access TV is here. Not only</p> <p>18 are they taping it but it is being broadcast live.</p> <p>19 It sounds like the mikes are working well and</p> <p>20 everyone can hear me.</p> <p>21 This is a public hearing by the</p> <p>22 Massachusetts Energy Facilities Siting Board</p> <p>23 relating to a pre-filing proceeding at the Federal</p> <p>24 Energy Regulatory Commission, better known as FERC.</p>	4	<p>1 sign in, you may sign in in the lobby. There's a</p> <p>2 speaker sign-up sheet for elected officials and</p> <p>3 another sign-up sheet for public persons. When you</p> <p>4 signed up, you should have been given a slip of</p> <p>5 paper and a number which indicates the order which</p> <p>6 we will call speakers tonight. Elected officials</p> <p>7 will speak first in the order they signed up, and</p> <p>8 then we will call on others to speak in the order</p> <p>9 they signed up.</p> <p>10 You may have received notice of</p> <p>11 tonight's hearing in a number of ways. Additional</p> <p>12 copies of the Siting Board notice are located on the</p> <p>13 sign-in table. That's the only place they are right</p> <p>14 now, by the sign-in table. There's contact</p> <p>15 information on that notice. The notice was</p> <p>16 published twice, in both the Greenfield Recorder and</p> <p>17 other regional newspapers. It was published in the</p> <p>18 Massachusetts Environmental Monitor. It was mailed</p> <p>19 to over 1,000 directly affected landowners. It was</p> <p>20 sent for posting to municipal clerks' offices in</p> <p>21 libraries. In addition, it was sent to state</p> <p>22 representatives and state senators whose districts</p> <p>23 include the project locations.</p> <p>24 The notice contains information about</p>
3	<p>1 The FERC Docket number for this proceeding is PF</p> <p>2 14-22. PF stands for pre-filing, 14-22. The</p> <p>3 pre-filing process was begun by Tennessee Gas</p> <p>4 Pipeline Company in September 2014 and it relates to</p> <p>5 the Northeast Energy Direct project, which I'll</p> <p>6 refer to by its acronym NED. The NED project would</p> <p>7 begin in Pennsylvania, continue into New York and</p> <p>8 into Massachusetts, into southern New Hampshire,</p> <p>9 terminating at Dracut, Massachusetts. The portion</p> <p>10 of the project proposed in Massachusetts consists of</p> <p>11 101 miles of new pipeline, three new compressor</p> <p>12 stations, nine new meter stations and eleven</p> <p>13 modified meter stations.</p> <p>14 In my open remarks I will provide a</p> <p>15 brief description of the Siting Board and its role</p> <p>16 in this proceeding. I will explain how individuals</p> <p>17 can participate in the Board's process, and I will</p> <p>18 describe the procedure for this evening's hearing.</p> <p>19 The purpose of tonight's hearing is for</p> <p>20 the staff of the Siting Board to get feedback from</p> <p>21 you, the citizens, regarding this project. As you</p> <p>22 entered the auditorium, you may have noticed the</p> <p>23 table where staff is signing up and where Ashley is</p> <p>24 now sitting. If you did not sign up and wish to</p>	5	<p>1 the project and provides instructions on how to send</p> <p>2 written comments to the Siting Board, which as noted</p> <p>3 on that notice are due by August 13. The notice</p> <p>4 also provides the FERC website address where</p> <p>5 information about the project is available. All the</p> <p>6 written comments that we receive in time will be</p> <p>7 included in the Siting Board submission to FERC and</p> <p>8 posted on the FERC website.</p> <p>9 Again, please note the deadline for</p> <p>10 filing written comments to the Siting Board is</p> <p>11 Thursday, August 13. FERC has set a comment</p> <p>12 deadline of August 31 for receipt of comments during</p> <p>13 this phase of the review and we want to make sure</p> <p>14 that we have adequate time to review comments from</p> <p>15 the public in preparing our submission. This</p> <p>16 schedule reflects the present deadlines that FERC</p> <p>17 has established. We understand that many feel that</p> <p>18 more time is necessary to comment on materials</p> <p>19 because the company has only recently submitted</p> <p>20 them.</p> <p>21 I should also mention that FERC welcomes</p> <p>22 comments directly from individuals and organizations</p> <p>23 and its website provides information on how to do</p> <p>24 that.</p>

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3 (Pages 6 to 9)

6	<p>1 Let me now describe the Siting Board</p> <p>2 which is holding tonight's hearing. The Siting</p> <p>3 Board is an administrative agency of the</p> <p>4 Commonwealth of Massachusetts. The Board is chaired</p> <p>5 by the Secretary of the Executive Office of Energy</p> <p>6 and Environmental Affairs, and it includes five</p> <p>7 other state agency executive members and three</p> <p>8 public members who are appointed by the governor.</p> <p>9 It is a nine-person board.</p> <p>10 One of the principal functions of the</p> <p>11 Siting Board is to review proposals for the</p> <p>12 construction of large-scale, new energy facilities</p> <p>13 in Massachusetts, including electric power plants,</p> <p>14 electric transmission lines, intrastate natural gas</p> <p>15 pipelines and natural gas storage tanks.</p> <p>16 The Siting Board does not, however, have</p> <p>17 the authority to approve or disapprove interstate</p> <p>18 natural gas pipeline facilities such as the NED</p> <p>19 project. Instead, such authority rests with FERC</p> <p>20 which, of course, is located in Washington, D.C.</p> <p>21 The Siting Board is not part of FERC and does not</p> <p>22 direct or control FERC in any way. We are a state</p> <p>23 agency, and FERC, of course, is a federal agency.</p> <p>24 When an interstate natural gas pipeline</p>	8	<p>1 will file a draft environmental impact report and a</p> <p>2 final environmental impact report. The draft and</p> <p>3 final environmental impact report, sometimes called</p> <p>4 EIRs, will be subject to a 30-day comment period at</p> <p>5 a minimum.</p> <p>6 The Secretary of the Massachusetts</p> <p>7 Executive Office of Energy and Environmental Affairs</p> <p>8 will issue certificates following each submittal</p> <p>9 indicating whether the draft and the final</p> <p>10 environmental impact report has adequately addressed</p> <p>11 MEPA requirements. The certificate may also</p> <p>12 identify issues requiring further analysis. State</p> <p>13 agencies cannot issue any permits or licenses and</p> <p>14 cannot grant any easements until the MEPA process</p> <p>15 has been concluded.</p> <p>16 It is also likely that the Massachusetts</p> <p>17 Department of Environmental Protection will be</p> <p>18 involved in permitting the NED project. Tennessee</p> <p>19 has represented that it will seek permits from the</p> <p>20 Mass. DEP relating to water quality and air quality</p> <p>21 requirements. Other state agencies whose permits</p> <p>22 and approvals will be sought by Tennessee include</p> <p>23 the Massachusetts Division of Fisheries and</p> <p>24 Wildlife, the Massachusetts Historical Commission,</p>
7	<p>1 company such as Tennessee files a petition with FERC</p> <p>2 seeking permission to construct or modify facilities</p> <p>3 within Massachusetts, the Siting Board is required</p> <p>4 by our regulations to participate in the FERC</p> <p>5 proceedings to represent the interests of the</p> <p>6 Commonwealth and its residents. That is why we are</p> <p>7 here tonight. When the time comes and there's a</p> <p>8 formal FERC proceeding, the EFSB will intervene as a</p> <p>9 party in the matter.</p> <p>10 Other state agencies also often play a</p> <p>11 role in permitting large projects such as NED. One</p> <p>12 such agency is MEPA, the Massachusetts Environmental</p> <p>13 Policy Act office. Tennessee has stated that it</p> <p>14 plans to submit an environmental notification form</p> <p>15 to MEPA regarding this project in the fall or early</p> <p>16 this winter. The environmental notification form,</p> <p>17 also known as an ENF, a copy of which will be</p> <p>18 provided to local officials in each community</p> <p>19 affected by the project.</p> <p>20 MEPA staff members will conduct scoping</p> <p>21 sessions after the ENF is filed. And the MEPA</p> <p>22 office expects the project will be subject to a</p> <p>23 mandatory environmental impact report.</p> <p>24 Consequently, the MEPA office expects that Tennessee</p>	9	<p>1 the Massachusetts Department of Transportation, and</p> <p>2 the state legislature if the easement on state land</p> <p>3 is sought as is proposed by Tennessee. In addition,</p> <p>4 local approvals will be sought under the</p> <p>5 Massachusetts Wetlands Protection Act.</p> <p>6 With regard to the Siting Board and our</p> <p>7 role, the purpose of tonight's public hearing, once</p> <p>8 again, is to get feedback from you regarding the</p> <p>9 project. The Siting Board staff will not be</p> <p>10 questioning or cross-examining those of you who</p> <p>11 speak tonight, nor will we be engaging in</p> <p>12 substantive discussions on the merits or concerns</p> <p>13 regarding the proposed project. Quite simply, we</p> <p>14 are here to listen carefully to your concerns.</p> <p>15 Based on what we hear from you tonight</p> <p>16 and on the written comments that we receive and on</p> <p>17 our own review of the pre-filing documents, we will</p> <p>18 draft comments and submit them to FERC. Our</p> <p>19 comments will include a copy of every written</p> <p>20 comment that we receive from the public. The Siting</p> <p>21 Board's comments are intended to identify areas of</p> <p>22 concern and potential problems with the proposed</p> <p>23 project regarding environmental and other issues.</p> <p>24 We will note areas where additional information and</p>

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10	<p>1 studies are needed. In addition, the Siting Board 2 will recommend possible measures to help mitigate 3 the impacts that the pipeline would impose on 4 abutters in the local communities.</p> <p>5 After the pre-filing phase of the review 6 process, a company seeking to build a gas pipeline 7 then files a formal application with FERC to obtain 8 a certificate of public convenience and necessity. 9 When Tennessee submits its certificate application 10 to FERC, expected sometime in the fall, it must 11 address all of the concerns raised in the comments 12 submitted by the Siting Board and others in the 13 pre-filing process that we submitted in a timely 14 way, which means by August 31st. Therefore, the 15 comments that the Siting Board submits in August in 16 this proceeding will have an impact on the 17 application that Tennessee will file seeking FERC's 18 permission to construct the project.</p> <p>19 Sometime after Tennessee files a formal 20 petition with FERC, the Siting Board will hold 21 additional public comment hearings. Notice of these 22 hearings will be given to members of the public, and 23 the public will be invited to submit further 24 comments, both oral and written.</p>	12	<p>1 We ask that everyone in the auditorium 2 please be courteous to all speakers, whether or not 3 you agree with the points they express. A meeting 4 in which speakers are interrupted continually takes 5 much longer than necessary and is very difficult for 6 our stenographer to transcribe. Audio and video 7 recording is allowed but must not be disruptive.</p> <p>8 Finally, I would ask each person that 9 comes up to speak to please state his or her name 10 and address clearly and in particular spell his or 11 her last name for the benefit of our hearing 12 reporter. We will use those remarks you make as 13 recorded in the transcript to help us write our 14 comments.</p> <p>15 I will now begin with the elected 16 officials list. If the first three speakers want to 17 come up, speaker one is Jack Spanbauer.</p> <p>18 MR. SPANBAUER: My name is Jack 19 Spanbauer. I'm chairman of the Northfield 20 selectboard.</p> <p>21 The Town of Northfield has many 22 significant concerns about the siting of the Kinder 23 Morgan pipeline and compressor station in our town. 24 At our annual election we voted against the pipeline</p>
11	<p>1 We have the auditorium until about 11:00 2 p.m. this evening. To ensure that we can hear from 3 all of those who have signed up to speak, I ask that 4 speakers limit themselves to about three minutes so 5 that we may hear from all of those who want to 6 speak. Also, please speak slowly and clearly so 7 that we up here can understand you and so that the 8 stenographer can make an accurate transcript. If 9 other speakers have already made points you share, 10 please feel free to note that rather than repeating 11 the same point. It will be just as helpful to the 12 Siting Board when it comes time to write comments.</p> <p>13 We anticipate a long hearing. Making 14 your comments as concise as possible is greatly 15 appreciated. I may gently remind speakers to 16 conclude their remarks as necessary. We will take 17 about a ten-minute break at 9:00 p.m. Restrooms are 18 located in the lobby area. To ensure everyone's 19 safety, there's an officer from the campus police 20 present. To minimize delays, I will announce three 21 speaker numbers at a time and ask that they come up 22 and be seated in the on-deck area here in front of 23 the room. Please listen for your number and come up 24 only when called.</p>	13	<p>1 by a six-to-one margin. In a town meeting we voted 2 against it unanimously. We would like to submit 3 this report for the record that we submitted to FERC 4 last week that details all our major concerns with 5 the project. There's no time to go through all of 6 them now, but I would like to mention some of our 7 major concerns. For mostly all of Northfield, the 8 pipeline will disturb a poor habitat as determined 9 by the Division of Fisheries and Wildlife. This is 10 a special environment for the support of rare and 11 endangered wildlife.</p> <p>12 The pipeline will also pass through 13 resource areas for four public water supplies. The 14 watershed for the Northfield Water District well, 15 the watershed which drains directly into the East 16 Northfield Water Company reservoir, and the interim 17 wellhead protection areas for two public water 18 supplies at the Northfield Mountain recreation area. 19 The IWPA is an area that requires special protection 20 for water supplies.</p> <p>21 The pipeline construction also closely 22 parallels Four Mile Brook, which is a cold-water 23 fishery stream, a very sensitive environment. The 24 project will also clear-cut over a hundred acres,</p>

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14	<p>1 not including access roads and mobilization areas.</p> <p>2 The increased runoff from these areas will increase</p> <p>3 mud flows in Four Mile Brook, Mill Brook and Millers</p> <p>4 Brook, all of which have flooding concerns as</p> <p>5 determined by FEMA. 16 years ago Four Mile Brook</p> <p>6 flooded during Hurricane Floyd, washed out hundreds</p> <p>7 of field roadway to a depth of as much as 6 to 8</p> <p>8 feet isolating numerous Northfield residents. We</p> <p>9 must prevent that from happening again.</p> <p>10 Most of the route in Northfield is</p> <p>11 through an area of very shallow depth of bedrock</p> <p>12 necessitating extensive blasting possibly altering</p> <p>13 fractures in the bedrock. This can have significant</p> <p>14 effects on private water supplies since most of the</p> <p>15 homes along the route rely on bedrock wells.</p> <p>16 Lastly, it will create special concerns</p> <p>17 for the integrity of the adjacent power lines.</p> <p>18 The compressor station parcel will be</p> <p>19 immediately adjacent to the New England National</p> <p>20 Scenic Trail that was established by the U.S.</p> <p>21 Congress and President Obama in 2009. The trail</p> <p>22 extends from Long Island Sound to the New Hampshire</p> <p>23 border and is used by 10,000 people a year. The</p> <p>24 compressor station noise and gas venting are totally</p>	16	<p>1 private lands for what is essentially corporate</p> <p>2 profit. I do not believe that the case has been</p> <p>3 made to support the concept of need for this</p> <p>4 proposed pipeline. From the U.S. Energy Information</p> <p>5 Administration, I quote, "Flows on ANR pipeline,</p> <p>6 Texas Eastern Transmission, Transcontinental</p> <p>7 Pipeline, Iroquois Gas Pipeline, Rocky Express</p> <p>8 Pipeline and Tennessee Gas Pipeline accounted for 85</p> <p>9 percent of the flows to the Northeast in 2013.</p> <p>10 Flows on these pipelines in 2013 were between 21 and</p> <p>11 84 percent below the 2008 levels with the largest</p> <p>12 percentage decline occurring on the Tennessee Gas</p> <p>13 pipeline." If this is so, then why do we need</p> <p>14 another pipeline in New England?</p> <p>15 From Eversource, I quote, "It is</p> <p>16 important to note that declining gas production in</p> <p>17 the Canadian Maritimes will likely prompt gas</p> <p>18 consumers in these provinces to turn to gas imports</p> <p>19 from New England to meet their heating and power-</p> <p>20 generation needs."</p> <p>21 We do not believe it is a stated need</p> <p>22 for the purpose of the proposed pipeline applies to</p> <p>23 meeting energy shortfalls outside of the Northeast.</p> <p>24 Addressing the needs of the Canada Maritimes should</p>
15	<p>1 incompatible with the trail and its reasons for</p> <p>2 being created by Congress and the President.</p> <p>3 These are just a few of our concerns.</p> <p>4 Many more relating to geology, safety, health and</p> <p>5 wetlands are detailed in our report. Perhaps just</p> <p>6 one of these concerns does not merit unsuitability</p> <p>7 for the pipeline route. But the residents of</p> <p>8 Northfield feel the cumulative effect of all the</p> <p>9 project's impacts concerns confirms the proposed</p> <p>10 pipeline route through Northfield is clearly</p> <p>11 unsuitable. Thank you.</p> <p>12 MR. BUCKLEY: Number 2 is Jed</p> <p>13 Proujansky.</p> <p>14 MR. PROUJANSKY: I'm Jed Proujansky,</p> <p>15 selectman from Northfield, Massachusetts. I'm here</p> <p>16 to represent the interests and concerns of our</p> <p>17 citizens. We have submitted a 40-page document</p> <p>18 developed with input from Northfield residents that</p> <p>19 enumerates some of the numerous concerns about the</p> <p>20 proposed natural gas pipeline. We want those</p> <p>21 concerns addressed by the facility Siting Board.</p> <p>22 In May 2015, 85 percent of the</p> <p>23 Northfield voters voted in opposition to the</p> <p>24 proposed pipeline. We are opposed to the taking of</p>	17	<p>1 not be included in any estimates of need.</p> <p>2 To properly analyze the question of</p> <p>3 need, we must look at energy as a whole over time,</p> <p>4 not only at gas utilization over the past few years.</p> <p>5 The demand for gas rose when the cost of oil</p> <p>6 increased. And as the cost of oil has dropped, I</p> <p>7 would expect a similar drop in the demand for</p> <p>8 natural gas. We are opposed to giving a de facto</p> <p>9 subsidy to Kinder Morgan by allowing land</p> <p>10 acquisition at costs that are not derived from fair</p> <p>11 market prices.</p> <p>12 The Northeast has a burgeoning green</p> <p>13 energy industry. Subsidizing the pipeline by</p> <p>14 allowing below-market-value payments to landowners</p> <p>15 provides an unfair competitive advantage to the gas</p> <p>16 companies at the expense of green energy</p> <p>17 development. If Kinder Morgan wants to build this</p> <p>18 pipeline, let them buy the land from people willing</p> <p>19 to sell it to them at market value or not. Green</p> <p>20 energy is the future. Let it begin now.</p> <p>21 Even as we discuss Kinder Morgan's</p> <p>22 proposed pipeline, two other pipelines are either</p> <p>23 proposed or under construction to supply</p> <p>24 Massachusetts. Spectra Access Northeast will be</p>

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18	<p>1 constructed along an existing right-of-way. Spectra</p> <p>2 Algonquin Incremental Market, AIM, is a short spur</p> <p>3 connecting two existing pipes. How much additional</p> <p>4 gas do we really need?</p> <p>5 NED plans currently looks to 30 percent</p> <p>6 of the gas transported in the proposed pipeline. I</p> <p>7 believe the other 70 percent is to be shipped to</p> <p>8 Canada either to serve markets there or to be</p> <p>9 exported. This is the real reason for the pipeline.</p> <p>10 The stated need in New England is the excuse put</p> <p>11 forth by Kinder Morgan to gain access to Canadian</p> <p>12 and European markets. This is about Kinder Morgan</p> <p>13 and increased sales and profits. It is not about</p> <p>14 meeting energy needs in Massachusetts or New</p> <p>15 England.</p> <p>16 We ask that this body use its power to</p> <p>17 prevent environmental damage and exploitation of</p> <p>18 landowners across Massachusetts by stopping this</p> <p>19 proposed pipeline. If this body is unable or</p> <p>20 unwilling to prevent construction of the proposed</p> <p>21 pipeline, we expect everything within its power will</p> <p>22 be done to address the concerns raised in this</p> <p>23 document and to mitigate the deleterious effects of</p> <p>24 the pipeline in our communities. We look forward to</p>	20	<p>1 the Industrial Energy Consumers of America</p> <p>2 representing energy-intensive trade exposed</p> <p>3 manufacturing companies, there has been a</p> <p>4 significant amount of electric generating capacity</p> <p>5 being replaced with natural gas generation. The</p> <p>6 U.S. natural gas market is a domestic market where</p> <p>7 prices are not influenced by international demand like</p> <p>8 crude oil is. U.S. natural gas market prices will</p> <p>9 rise to international levels as more and more</p> <p>10 exports occur.</p> <p>11 The U.S. Department of Energy has failed</p> <p>12 to set any safeguards in the Natural Gas Act. This</p> <p>13 is a threat to both jobs and economic security for</p> <p>14 all of us. Consumers will be completely vulnerable</p> <p>15 to price impacts of increasing LNG exports. The</p> <p>16 Government Accountability Office has determined that</p> <p>17 the Department of Energy has not defined public</p> <p>18 interest. If they have not defined public interest,</p> <p>19 then how will they know how much LNG exports to</p> <p>20 approve or deny?</p> <p>21 The Town of Deerfield requests your</p> <p>22 support of our request to suspend the FERC EIS</p> <p>23 process until a determination of how much LNG gas</p> <p>24 can safely be exported to protect domestic pricing.</p>
19	<p>1 your report and to your strong defense of the safety</p> <p>2 and well-being of the people in western</p> <p>3 Massachusetts.</p> <p>4 On a separate topic: Go sox.</p> <p>5 MR. BUCKLEY: Number 3 on the elected</p> <p>6 officials list Carolyn Shores Ness.</p> <p>7 MS. NESS: Good evening. Thank you. My</p> <p>8 name is Carolyn Ness. I'm chair of the board of</p> <p>9 selectmen and the board of health in the Town</p> <p>10 of Deerfield. I want to thank you for holding this</p> <p>11 meeting tonight and making the trip out here. We</p> <p>12 really appreciate it. The Town of Deerfield will be</p> <p>13 submitting written comments to you by the deadline</p> <p>14 you have stated, August 13th.</p> <p>15 The Town of Deerfield Board of Selectmen</p> <p>16 voted against the pipeline August 20, 2014. The</p> <p>17 board of health voted on October 22, 2014 in order</p> <p>18 to desist all activities, all Kinder Morgan</p> <p>19 activities in the Town of Deerfield. Cease and</p> <p>20 desist is what I was trying to say. I love that</p> <p>21 phrase. We are asking you tonight to advocate and</p> <p>22 support the Town of Deerfield's request to suspend</p> <p>23 the FERC EIS scoping process for the NED project.</p> <p>24 According to Paul Cicio, president of</p>	21	<p>1 This is a jobs issue and an energy security issue</p> <p>2 especially for Massachusetts and New England.</p> <p>3 The Town of Deerfield also requests your</p> <p>4 support tonight for the suspension of the FERC EIS</p> <p>5 scoping process until the Attorney General's Office</p> <p>6 has submitted their study evaluating the need for</p> <p>7 the proposed pipeline. That study is to be</p> <p>8 completed by October and we hope to have the</p> <p>9 results.</p> <p>10 The Town of Deerfield asks you tonight</p> <p>11 to advocate and support a no-action alternative</p> <p>12 analysis to be included in the FERC EIS scoping</p> <p>13 process when it does resume. The Town of Deerfield</p> <p>14 has a long list of concerns, worries and problems</p> <p>15 with the pipeline. We are especially concerned and</p> <p>16 distressed about the lack of horizontal drilling</p> <p>17 information that will occur under the railroads,</p> <p>18 under Interstate 91, under the Deerfield River,</p> <p>19 under a contaminated aquifer in the East Deerfield</p> <p>20 railyard, and the Connecticut River. The</p> <p>21 information we have been receiving has been</p> <p>22 perpetually changing and is incomplete. The Town of</p> <p>23 Deerfield's concerns are wide-ranging, from the</p> <p>24 setback of the transmission lines, the corrosion</p>

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22	<p>1 effects of electromagnetic fields, to pre- and</p> <p>2 post-construction concerns of water testing, radon</p> <p>3 testing, erosion control, stormwater runoff, access</p> <p>4 roads, pipe depth, invasive plants, and lack of</p> <p>5 adequate emergency response.</p> <p>6 Please support the Town of Deerfield's</p> <p>7 request for the suspension of the FERC EIS scoping</p> <p>8 process until our issues have been fully addressed.</p> <p>9 Thank you.</p> <p>10 MR. BUCKLEY: Number 4 is David Wolfram.</p> <p>11 MR. WOLFRAM: Good evening. I'm David</p> <p>12 Wolfram. I'm a member of the selectboard and board</p> <p>13 of health for the Town of Deerfield.</p> <p>14 First of all, I would like to say we do</p> <p>15 recognize that there is a need of additional energy</p> <p>16 in our area to sustain growth. We do not believe in</p> <p>17 the scope of this project. And most of the scope</p> <p>18 does not address any of the needs for our area.</p> <p>19 A list of the concerns for the Town</p> <p>20 of Deerfield. On the economic front, pipeline</p> <p>21 presence could cause destruction to the values of</p> <p>22 the homes in the area where it is going. Pipeline</p> <p>23 presence could cause difficulties in financing or</p> <p>24 refinancing the properties. In addition, pipeline</p>	24	<p>1 bedding will impact pipe integrity. Depth of the</p> <p>2 pipeline can prevent farming or recreational use in</p> <p>3 a lot of the area. Unfortunately, most of the area</p> <p>4 that this pipeline is going through in Deerfield is</p> <p>5 either farmland or recreational area.</p> <p>6 For the public safety, Deerfield does</p> <p>7 not have the resources to protect against terrorism</p> <p>8 or vandalism threats. Deerfield does not have the</p> <p>9 manpower or equipment to address pipeline accidents.</p> <p>10 We will need additional regional response</p> <p>11 preparedness. The pipeline's proximity to the</p> <p>12 Deerfield rail area could affect or alter</p> <p>13 remediation efforts at that site and we will need</p> <p>14 funding for reverse 911.</p> <p>15 Dealing with open space and recreation.</p> <p>16 The pipeline will cross bodies of water and</p> <p>17 recreation areas, the Deerfield River, Connecticut</p> <p>18 River. The pipeline will affect recreation in</p> <p>19 retreat areas, for example, Woolman Hill.</p> <p>20 Historic areas. The northern part of</p> <p>21 Deerfield is a very historic area. The pipeline</p> <p>22 will pass adjacent to historic Deerfield and could</p> <p>23 affect tourism in that area.</p> <p>24 Conservation and preserved lands.</p>
23	<p>1 presence could cause difficulties in obtaining</p> <p>2 homeowner's insurance. To date, there's nothing in</p> <p>3 any of the statements saying there will be any</p> <p>4 mitigation of this by the company to help</p> <p>5 homeowners.</p> <p>6 Water resources. Pipeline construction</p> <p>7 could cause damage to the wetlands. Placement could</p> <p>8 cause alteration of surface water drainage patterns.</p> <p>9 Pipeline could be a source of contamination of water</p> <p>10 supplies. Construction could cause a reduction of</p> <p>11 well capacities for bedrock wells. Placement could</p> <p>12 result in alteration of groundwater flow patterns.</p> <p>13 Air equality. Venting of the gas could</p> <p>14 alter air quality in the area, especially at the</p> <p>15 compressor stations and some of the filling</p> <p>16 stations. The venting stations are not clear right</p> <p>17 now. Right now, according to what they are, they</p> <p>18 are not at the proper distance that they are</p> <p>19 supposed to be by specs, so we are not sure where</p> <p>20 they are going it be putting them.</p> <p>21 On the geology front, blasting during</p> <p>22 construction could affect geology and groundwater</p> <p>23 flow. Installation of pipe in frost zones could</p> <p>24 pose threat to pipe integrity. Lack of proper</p>	25	<p>1 Pipeline will pass through private and public</p> <p>2 preserved land.</p> <p>3 Dealing with construction. Heavy</p> <p>4 equipment during construction will damage town</p> <p>5 roads. Blasting adjacent to power lines will</p> <p>6 threaten transmission line integrity. Construction</p> <p>7 could have a detrimental effect on the farms and</p> <p>8 businesses along construction route. Critical</p> <p>9 nature of construction should mandate an independent</p> <p>10 third-party construction monitor and certification.</p> <p>11 Thank you for your time.</p> <p>12 MR. BUCKLEY: Number 5 is Meg Burch.</p> <p>13 MS. BURCH: Good evening. Meg Burch.</p> <p>14 I'm chair of the ad hoc pipeline task force and a</p> <p>15 member of the board of health from the Town</p> <p>16 of Conway. In addition to this statement, I'll have</p> <p>17 some additional written comments for you. I've got</p> <p>18 a copy of my statement at the FERC hearing last week</p> <p>19 as well as a letter from the conservation, Conway</p> <p>20 Conservation Committee that was submitted to FERC.</p> <p>21 The proposed Tennessee Gas Northeast</p> <p>22 Direct pipeline project will significantly and</p> <p>23 specifically impact the Town of Conway. The</p> <p>24 proposal includes 3.41 miles of a 30- to 36-inch</p>

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26	<p>1 diameter pipe across in the northern end of Conway.</p> <p>2 A main line and blowoff valve, a cathode protection</p> <p>3 ground bed, and a horizontal directional drilling</p> <p>4 operation.</p> <p>5 Detailed plans for the horizontal</p> <p>6 drilling portion of the proposed pipeline are not</p> <p>7 included in the revised reports released by Kinder</p> <p>8 Morgan at the end of July. This is particularly</p> <p>9 disturbing as the proposed drilling project that</p> <p>10 begins in Conway proceeds eastward under the</p> <p>11 Deerfield River into the Town of Shelburne is 4,400</p> <p>12 feet, the longest in the Commonwealth. In fact,</p> <p>13 approximately 71 percent of the linear feet of the</p> <p>14 drilling is in Franklin County.</p> <p>15 It is unclear to me -- I want to go</p> <p>16 back. I want to add a note about the main line</p> <p>17 valve. We did calculations. According to Class 1,</p> <p>18 they should be ten miles in between main line</p> <p>19 valves. The closest valve to the west is 17.7</p> <p>20 miles. The closest valve to the east is 13.83</p> <p>21 miles. That's a lot more gas.</p> <p>22 It is unclear to me how anyone absent</p> <p>23 detailed plans can comment on the environmental</p> <p>24 impact of this proposed drilling, much less any</p>	28	<p>1 route bisects a major roadway in town.</p> <p>2 Here is my request of the Energy</p> <p>3 Facilities Siting Board. I ask you to share these</p> <p>4 with Governor Baker and FERC. Stop the scoping</p> <p>5 process until such time as complete project</p> <p>6 information is available and can be evaluated</p> <p>7 appropriately in order to avoid -- I'm going to stop</p> <p>8 with avoid -- the impacts of this project. Require</p> <p>9 a full assessment of the need of this project that</p> <p>10 includes a comprehensive analysis of alternative</p> <p>11 solutions and considers the cumulative environmental</p> <p>12 impact of the NED project in conjunction with all</p> <p>13 other projects purporting to meet the energy needs</p> <p>14 of the Commonwealth.</p> <p>15 Include in your evaluation of the merits</p> <p>16 of this project, results from the study commissioned</p> <p>17 by Attorney General Healey on the electric</p> <p>18 reliability needs for New England. Please stop the</p> <p>19 scoping process. We need more information. We need</p> <p>20 an assessment of NED. To continue is</p> <p>21 unconscionable. Thank you.</p> <p>22 MR. BUCKLEY: Number 6 is Sandra Sobek.</p> <p>23 MS. SOBEK: Greetings. My name is</p> <p>24 Sandra Sobek. I'm the coordinator of the Conway</p>
27	<p>1 aspect of this project without complete information.</p> <p>2 As you'll see in my comments to FERC, areas of</p> <p>3 concern include the following. The integrity of the</p> <p>4 water in our wells, streams, rivers and aquifer.</p> <p>5 The impact to environmentally sensitive areas not</p> <p>6 limited to vernal pools, cold-water fisheries,</p> <p>7 braided stream systems, core habitat, priority</p> <p>8 habitat for rare species, and permanently protected</p> <p>9 open space and farmland.</p> <p>10 Noise during construction of the</p> <p>11 pipeline and operation of the mainline and blowout</p> <p>12 valves is in an area characterized by hills and</p> <p>13 river valleys where sound travels and echoes. The</p> <p>14 impact of planned as well as unplanned gas releases</p> <p>15 on the air quality, environment and health of our</p> <p>16 residents.</p> <p>17 Our local farmer, or our CISA farm, is</p> <p>18 not sure about the integrity and viability of his</p> <p>19 farm if there's a mainline valve upwind. We are</p> <p>20 concerned about the proximity of the natural gas</p> <p>21 pipeline with the high-tension lines. We have grave</p> <p>22 concerns about the impacts of the whole project to</p> <p>23 our roadways, bridges and related infrastructure.</p> <p>24 Emergency access and response is a concern as the</p>	29	<p>1 Pipeline Awareness Network. I'm not here to discuss</p> <p>2 mitigation to accommodate NED; rather to make it</p> <p>3 clear why this proposal should not be permitted and</p> <p>4 to suggest viable alternatives. My comments here</p> <p>5 are actually addressed to Governor Baker, but I ask</p> <p>6 that you share them with him and with members of the</p> <p>7 Siting Board.</p> <p>8 Governor Baker, the process by which the</p> <p>9 DPU hearings have been conducted thus far have been</p> <p>10 nontransparent. Since the DPU comes under your</p> <p>11 purview, this entire process reflects badly on you</p> <p>12 and gives the appearance that you have been</p> <p>13 complicit in accelerating the process in favor of</p> <p>14 the industry. For example, to deny intervenor</p> <p>15 status to those legislators and organizations who</p> <p>16 represent us as ratepayers and landowners is both</p> <p>17 disrespectful and dismissive. Likewise is ignoring</p> <p>18 the recommendation of our Attorney General to allow</p> <p>19 sufficient time to investigate the energy needs of</p> <p>20 Massachusetts, including alternative interventions.</p> <p>21 Governor, while we have heard you speak</p> <p>22 of your desire to protect ratepayers, the reality</p> <p>23 seems quite the contrary. Your expression of</p> <p>24 concern about the high cost of electricity seems</p>

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30	<p>1 disingenuous, given the proposal of levying a \$5 2 billion tariff on those same ratepayers. 3 Furthermore, it is apparent that the 4 industry plans to export LNG to foreign markets 5 where the gas companies can receive more profit, 6 predictably driving up the cost of gas at home. 7 None of this gives mention to the loss of land and 8 property to those in the vicinity of the pipeline 9 and/or compressor stations, nor does it address the 10 concerns of health and safety of your constituents. 11 Governor, the question arises as to whom 12 you hold your allegiance, to the Massachusetts 13 residents that voted you into office or to the 14 multibillion dollar industry demanding our hard- 15 earned dollars constituting corporate welfare to 16 enhance their enormous profits. 17 I join with the Attorney General and 18 call on you to initiate a moratorium to allow for a 19 genuine, transparent and scientific investigation of 20 all alternatives to this pipeline. In addition, I 21 call on you to initiate an investigation into the 22 health and safety issues related to all gas 23 pipelines and compressor stations that have already 24 been documented elsewhere in the United States.</p>	32	<p>1 Massachusetts. This is an important economic, 2 health and safety concern. 3 Five, store LNG storage tanks that 4 collect excess gas produced off season to reduce 5 shortfalls in the winter. 6 Six, develop an economic and 7 life-sustaining eco-tourism industry. 8 Seven, take measures to protect our 9 water resources from contamination and potential 10 corporate abuse in the future. 11 These initiatives create legitimate, 12 sustainable job opportunities for the benefit of our 13 union workers and others. 14 In conclusion, I look to you, Governor, 15 for sound leadership that supports sustainability, 16 that takes Massachusetts further in the direction 17 that holds a healthy, safe and economically viable 18 future for your constituents. 19 MR. BUCKLEY: Number 7 is Jim Moore. 20 MR. MOORE: Jim Moore. I am a member of 21 the selectboard and a member of the pipeline task 22 force committee in town. 23 Thank you for coming out here to this 24 part of the state. Often it seems that those who</p>
31	<p>1 At a time when so much of our country is 2 ravaged by the effects of climate change, where 3 severe drought threatens our economy and survival, 4 how can we even consider so carelessly contaminating 5 our precious and irreplaceable resources, our 6 conservation lands, our water, and our farms, all of 7 which are of no less value than gold. 8 I urge you to develop a forward-thinking 9 energy economic policy. Sound economics and a 10 healthy environment are inextricably connected. I 11 ask you to consider the following energy-conserving 12 and job-creating ideas. 13 One, raise the solar cap to the ultimate 14 goal of solar panels on every rooftop. Install and 15 enhance energy-efficient technologies that have 16 already been proven to be very effective. Support 17 the protection and expansion of our farms. Given 18 what is happening in California and the fact that as 19 much as two-thirds of our fresh produce comes from 20 the drought-ridden state of California, should we 21 not be giving careful consideration to the future of 22 food production in the state of the Massachusetts? 23 Four, repair the many thousands of gas 24 leaks, costly gas leaks already identified in</p>	33	<p>1 live to the east of us come out here when they want 2 our votes or our natural resources. It's good. I'm 3 a retired pastor. I once did a wedding for some 4 folks who were from that part of the state. And all 5 of the family members who came here said: Oh, we 6 didn't know Massachusetts looked like this. The 7 problem is it won't look like this if this kind of 8 project continues. 9 Many of the residents of this beautiful 10 and special place we call home have spoken most 11 eloquently about this pipeline project. And they 12 have done so with a vast amount of information based 13 on serious research. At this point in the process 14 of seeking to deny a right to Kinder Morgan TGP to 15 run a pipeline through the most pristine region of 16 this Commonwealth, it seems that nothing more should 17 need to be said. But we must continue to raise our 18 voices in protest for it seems that we are not being 19 heard. 20 What more must we do to protect this 21 land that we love, this land, this environment that 22 sustains us? I appeal to you to use your voice and 23 your authority on our behalf to convince the Federal 24 Energy Regulatory Commission that this is absolutely</p>

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34	<p>1 wrong.</p> <p>2 Several people who have spoken in</p> <p>3 protest of this project have called this a moral</p> <p>4 issue, which it really is. It is the immorality of</p> <p>5 those who are convinced they can do whatever they</p> <p>6 want in order to satisfy their greed. When, like</p> <p>7 Richard Kinder, you are worth 8 to \$10 billion, what</p> <p>8 else can it be but greed?</p> <p>9 Kinder Morgan does not want us to have</p> <p>10 the opportunity to solve this problem, if it exists,</p> <p>11 about the gas shortage. If we provide for our needs</p> <p>12 through alternatives that have just been mentioned</p> <p>13 by Sandra Sobek that have already been explored and</p> <p>14 proposed, it would be bad for Kinder Morgan.</p> <p>15 This is not now nor ever has been about</p> <p>16 meeting the energy needs of our region. It might</p> <p>17 benefit somebody in New England but for those of us</p> <p>18 out here, it's not going to help us at all. This is</p> <p>19 about selling gas for the highest price possible to</p> <p>20 the European market. Those of us here will be the</p> <p>21 ones who suffer the consequences. Just the</p> <p>22 equipment and the methods being used, such as</p> <p>23 blasting, used to bring this pipeline through our</p> <p>24 towns will be devastating to our natural</p>	36	<p>1 renewables makes them increasingly attractive.</p> <p>2 There is an economic risk to our welfare by being at</p> <p>3 the end of the pipeline. Do you agree?</p> <p>4 The overdependence on fossil fuels. We</p> <p>5 have learned that overdependence on a particular</p> <p>6 fossil fuel is not a good idea. Currently 60</p> <p>7 percent of our generated power comes from natural</p> <p>8 gas. And, of course, the plan is to greatly</p> <p>9 increase the amount of natural gas used for</p> <p>10 electrical generation. The Commonwealth's energy</p> <p>11 policy developed for our economic welfare rejects</p> <p>12 the concept of overdependence on any fossil fuel.</p> <p>13 The inadequacy of fracked natural gas</p> <p>14 supply for a 20-year period. A fracked gas well has</p> <p>15 an unusual supply profile. To release the gas, a</p> <p>16 fracking fluid is injected into the well at about</p> <p>17 20,000 psi. Once the process starts, it must not</p> <p>18 stop. It must keep producing it. This is one way</p> <p>19 it is different from a straight bore well.</p> <p>20 A second difference is that it has high</p> <p>21 output for about three years and then drops</p> <p>22 significantly before petering out after about eight</p> <p>23 years. A straight well can keep producing for</p> <p>24 decades. The short period of high production for a</p>
35	<p>1 environment, our air, water, land, quality of life,</p> <p>2 and the infrastructure that is a part of our daily</p> <p>3 lives and our work and our recreation.</p> <p>4 From a broader perspective, it is not</p> <p>5 enough to keep this pipeline from passing through</p> <p>6 here. What all of our agencies, federal and state,</p> <p>7 need to do is work together to stop this process of</p> <p>8 fracturing the Earth, pumping poisons back into the</p> <p>9 Earth, creating immeasurable, unknowable instability</p> <p>10 in this world that is our only home. Please do not</p> <p>11 let this happen. Thank you very much.</p> <p>12 MR. BUCKLEY: The next speaker, Ted</p> <p>13 Cady.</p> <p>14 MR. CADY: My name is Ted Cady, chairman</p> <p>15 of the Warwick Planning Board. We thank you for</p> <p>16 holding a hearing in our area and for considering</p> <p>17 comments previously made to FERC. We are at the end</p> <p>18 of the pipeline. We are at the end of the pipeline</p> <p>19 system whether it is gas, oil, whether it is</p> <p>20 imported or domestic supply.</p> <p>21 Part of the reason for the development</p> <p>22 of the Commonwealth's energy policy, which stresses</p> <p>23 renewables, this is the reason; we are not at the</p> <p>24 end of the line for that. Rapidly dropping costs of</p>	37	<p>1 fracked well means that to maintain a field, new</p> <p>2 wells must be constantly drilled. The drilling</p> <p>3 costs are coming down, but the best places have been</p> <p>4 pretty much exploited. So it is expected that costs</p> <p>5 will increase significantly.</p> <p>6 A recent U.S. geologic survey report</p> <p>7 significantly reduced the amount of gas to be</p> <p>8 retrieved from the Marcellus shale deposit.</p> <p>9 Academic studies suggests that the Marcellus will</p> <p>10 peak in the very near future, 2014, 2015 or so, and</p> <p>11 be played out in ten years. This is a very serious</p> <p>12 matter for those citizens interested in reliable,</p> <p>13 low-cost energy for the long term. We hope you will</p> <p>14 see this pattern.</p> <p>15 The impact on price of declining</p> <p>16 Marcellus output and exporting. It has been in the</p> <p>17 best interest of the United States to help our</p> <p>18 European friends have a safe and secure source of</p> <p>19 natural gas from a reliable source. It is also in</p> <p>20 the interests of the gas companies. The price in</p> <p>21 Europe is twice as high as it is here. Kinder</p> <p>22 Morgan has maintained that the pipeline will bring</p> <p>23 low cost gas to our region. Others have testified</p> <p>24 that when the gas is exported, the international</p>

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38	<p>1 price plus transportations costs, et cetera, will be 2 the price that we pay. Your job is to sort this out 3 so that the welfare of Massachusetts residents is 4 considered.</p> <p>5 The impact of declining Marcellus shale 6 output will be significant. It is analogous to a 7 pusher giving free drugs to someone to get them 8 hooked. Once industries convert to natural gas, 9 they will be hooked. As the Marcellus field plays 10 out, the price will go up and enhance the energy 11 producing profits but will not help our economic 12 welfare. Since this will happen in less than 20 13 years, building the pipeline seems crazy. But is 14 it? It has been suggested that when the prices get 15 high enough, the pipeline flow can be reversed and 16 will be used to distribute imported LNG. This is 17 not in the best interest of our citizens, but it 18 will be good for industry profits. How do you find 19 on this?</p> <p>20 Foreign influence and possible 21 collusion. It has become clear that all of us are 22 pawns on the international chessboard. For example, 23 in the past Berkshire Gas submitted plans to the 24 Massachusetts DPU for LNG storage for peaking power</p>	40	<p>1 traditional model of generating stations is more 2 comfortable for them. This need not be the case. 3 Vermont Electric has been successful and profitable 4 promoting alternative energy. Electric companies 5 being reluctant to update their management model is 6 not an excuse for choosing a solution that goes 7 against the public welfare. How do you view this 8 situation?</p> <p>9 Balancing needs. Kinder Morgan is 10 spending a lot of money advertising to sell the 11 project. Their need is in this case not necessarily 12 our need. Your duty goes much deeper than that. 13 How do you see the future security of energy for 14 Massachusetts?</p> <p>15 MR. BUCKLEY: Number 9 is Nina Keller. 16 MS. KELLER: Nina Keller. Good evening. 17 I'm the chair of the Wendell Board of Health. When 18 I joined the board of health, when I was elected to 19 the board of health, I had no idea that our mandate 20 was so extensive. We are supposed to protect 21 health, safety, especially water. There is 22 absolutely no way that any investigation can prove 23 the purity, the protection of our water supplies. 24 You said your job would be to mitigate</p>
39	<p>1 It poured a pad for five LNG storage tanks, 2 installed two, and planned to add the others as 3 needed for peaking demand. It also proposed a 4 possible short gas line to be built as needed to 5 connect.</p> <p>6 It was acquired by a Spanish company 7 that is currently building LNG import facilities in 8 Spain. Berkshire Gas instead of installing the 9 peaking capacity it had planned, shut down any new 10 connections or expansions and bought a 2.5 percent 11 share of the proposed pipeline. That less-than- 12 subtle action is not in the best interest of our 13 citizens in general and the Berkshire Gas region in 14 particular.</p> <p>15 Is it just coincidence that exactly the 16 same time Berkshire Gas prohibited new connections 17 or expansions that Columbia Gas in New York State 18 did the same thing? Usually collusion is not in the 19 public interest. Is this one of those cases?</p> <p>20 Electric company's fears encourage the 21 pipeline. The success of alternative energy in 22 Massachusetts poses a threat to the traditional 23 model of an electric company. This has caused them 24 to view alternative energy skeptically at best. The</p>	41	<p>1 the impacts within a community of any of this 2 construction. There is no way to do that. There's 3 no way to prove that Kinder Morgan -- formally one 4 of them from Enron; we know their history -- there's 5 no way to assure the people of this state. We are 6 public servants. You are our public servants. 7 There's no way that you can convince us to trust in 8 this process.</p> <p>9 I'm interested in FERC as people who we 10 spoke before, a week ago, DPU as people, and you as 11 Massachusetts citizens. Does your board change 12 frequently? How long have you been on this board? 13 Were you here from a different administration? We 14 don't know what Deval Patrick would have done. We 15 know that Governor Baker is a supporter. So I don't 16 know what the interlocking necessities that you as 17 politicians have on a board. I know the board of 18 health is independent. I wonder if your board 19 really believes and behaves as an independent entity 20 when it comes to the governor and the rest of the 21 state.</p> <p>22 I don't know what you think about 23 eminent domain and taking of land. Are you aware of 24 the multitude of towns, that have voted</p>

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42	<p>1 overwhelmingly saying no to this process? The whole</p> <p>2 country is starting to lean towards green</p> <p>3 alternative, sustainable. Conservation, we need to</p> <p>4 hear that will all be included in your report.</p> <p>5 It feels like such a waste of time and</p> <p>6 taxes that any community has to sustain the efforts,</p> <p>7 the energy, the frustration, the fear. People are</p> <p>8 being threatened with the loss of their homes. This</p> <p>9 pipeline is not going to happen. This area is a</p> <p>10 very politically savvy community. And having gone</p> <p>11 through decades of research about nuclear and</p> <p>12 stopping the two reactors from being constructed</p> <p>13 caused a lot of political awareness and protective</p> <p>14 behavior.</p> <p>15 Someone called it a moral issue. You as</p> <p>16 politicians are involved in this horrible morality</p> <p>17 conflict because we are not saying no to a pipeline.</p> <p>18 We are saying no to any fracking anywhere, to the</p> <p>19 transport of any fracked gas. To this community it</p> <p>20 is morally abhorrent because of where it comes from</p> <p>21 and what's happening to the communities. We are</p> <p>22 connected to people all over the planet. We are</p> <p>23 just saying absolutely no.</p> <p>24 I was stunned to hear that Kinder Morgan</p>	44	<p>1 of Warwick.</p> <p>2 Our small town is typical of the towns</p> <p>3 this proposed pipeline would cross. Over half our</p> <p>4 town is state forest, state wildlife management</p> <p>5 areas and town conservation land bought with our</p> <p>6 taxes and donations and permanently protected under</p> <p>7 Article 97 of our state constitution.</p> <p>8 The FERC review of this proposed</p> <p>9 pipeline was a cost/benefit analysis. Many of us</p> <p>10 are convinced that this project's costs greatly</p> <p>11 exceed any possible benefits. Many of us are also</p> <p>12 convinced there are doable and less harmful ways to</p> <p>13 meet our energy needs.</p> <p>14 I'm here tonight to tell you that the</p> <p>15 negative impacts this pipeline would have on our</p> <p>16 environment, and wetlands and streams in particular,</p> <p>17 are much worse than most people imagine. Other</p> <p>18 conservation commissioners will tell you that</p> <p>19 wetlands and streams in their towns are much more</p> <p>20 numerous than any map or data layer shows. The</p> <p>21 reason for this is simple. Most current mapping is</p> <p>22 based on aerial photos. Many of wetlands and</p> <p>23 streams are hidden under the canopy of our forests.</p> <p>24 The online database that Kinder Morgan</p>
43	<p>1 said: Well, we can start a little bit smaller; we</p> <p>2 might not need as much as we were saying. So we'll</p> <p>3 start with a 30-inch pipeline instead of the</p> <p>4 proposed 36-inch pipeline. But if we need it, then</p> <p>5 we'll just get rid of the 30 and go bigger.</p> <p>6 Do you know how much waste? It's just</p> <p>7 incredible to me the money that can nurture that</p> <p>8 kind of concept.</p> <p>9 One last thing. In this room FERC had a</p> <p>10 hearing a short while ago. And they were all in</p> <p>11 their cute little blue shirts so that we could</p> <p>12 recognize them. And I asked one of them what is the</p> <p>13 definition of public interest. And he said -- this</p> <p>14 was a FERC representative -- paraphrasing, of</p> <p>15 course. Kinder Morgan is a corporation. They are</p> <p>16 going to be making a lot of money. They are going</p> <p>17 to be hiring a lot of people. And that will be an</p> <p>18 economic boon to this part of your community. So I</p> <p>19 need to hear your definition of what is in the</p> <p>20 public interest. Thank you.</p> <p>21 MR. BUCKLEY: Number 11, Alan Berman.</p> <p>22 MR. BERMAN: Good evening. Thank you</p> <p>23 for coming to hear us. My name is Alan Berman. I'm</p> <p>24 a conservation commissioner from the Town</p>	45	<p>1 has used to date and likely to use in the future are</p> <p>2 incomplete. A true accounting of the potential</p> <p>3 environmental damage of this pipeline needs to be</p> <p>4 based on actual foot-on-the-ground surveys by</p> <p>5 independent experts.</p> <p>6 Kinder Morgan has drawn an arbitrary</p> <p>7 64-mile line across our state for its main pipeline.</p> <p>8 They want FERC to review and approve this project in</p> <p>9 only 14 months from now. On foot, that's a lot of</p> <p>10 survey ground to cover and not much time to do it.</p> <p>11 Each year we have three months of snow cover and</p> <p>12 eight months of heavy leaf cover. Vernal pools and</p> <p>13 their endangered species can only be identified</p> <p>14 during a brief window each spring.</p> <p>15 At least two-thirds of landowners,</p> <p>16 including the selectboard of our town, don't believe</p> <p>17 this project is needed and have refused to give</p> <p>18 survey permission. Many of us fail to see how so</p> <p>19 much necessary information can be assembled in so</p> <p>20 short a time.</p> <p>21 We ask you, members of the Energy</p> <p>22 Facilities Siting Board, to demand that the FERC</p> <p>23 environmental review be based on on-the-ground</p> <p>24 studies and not just photo guesswork. Without this</p>

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46	<p>1 we can never know for sure this project's true 2 costs. We also ask you to demand that the FERC 3 process be slowed down to allow time for a thorough 4 environmental review. Thank you.</p> <p>5 MR. BUCKLEY: Number 12 is Peggy Sloan. 6 MS. SLOAN: I'm Peggy Sloan. I'm the 7 planning director with the Franklin Regional Council 8 of Governments. We are pleased to submit the 9 following initial comments on the proposed Kinder 10 Morgan NED project.</p> <p>11 The Council of Governments is the 12 regional planning agency for 26 communities in 13 Franklin County. We serve eight communities that 14 will be directly impacted by the proposed pipeline 15 as well as abutting communities. 34 miles of 16 pipeline and a large-scale compressor station are 17 proposed for our region. We have actively 18 participated in the FERC processes and have also 19 formed a regional pipeline advisory committee with 20 our impacted communities.</p> <p>21 This is the largest project in Franklin 22 County since the I-91 interstate highway was 23 constructed. We have significant concerns about the 24 natural and cultural resource impacts of the NED</p>	48	<p>1 including energy conservation, renewable energy 2 production, LNG storage, expansion of existing gas 3 pipelines, and improved operational efficiency of 4 other pipelines that can result in the capture of 5 leaked gas. We would welcome the Energy Facilities 6 Siting Board's support of our request to include a 7 detailed analyses of these alternatives in the draft 8 environmental impact statement that will be 9 developed and published for public comment by the 10 FERC.</p> <p>11 The FRCOG intends to submit to the FERC 12 additional more detailed informational requests in 13 coordination with other regional planning agencies 14 in Massachusetts and New Hampshire for inclusion in 15 the environmental impact statement. In addition to 16 the alternative analyses requested above, our study 17 and information requests will focus on the following 18 areas.</p> <p>19 Protection of water resources. 20 Protection of air quality. Protection of public 21 safety. Protection of critical habitat areas for 22 rare and endangered species. Minimizing noise 23 impacts. Mitigating impacts on infrastructure, 24 including roads, bridges, culverts and electric</p>
47	<p>1 pipeline project. The resources in Franklin County 2 that will be directly impacted by the proposed 3 pipeline will include public and private drinking 4 water supplies, permanently protected open space, 5 farmlands, rare and endangered species habitats, 6 public infrastructure, and historic resources. The 7 short- and long-term impacts the proposed project 8 would have on our communities and region is 9 profound.</p> <p>10 We ask that the Energy Facilities Siting 11 Board support our request to FERC to thoroughly 12 evaluate the need for this pipeline, which has only 13 500,000 decatherms per day under agreement with the 14 gas companies. Even with this recently proposed 15 reduction in the pipeline size to 30 inches and 1.3 16 billion cubic feet per day, this pipeline still has 17 only 38 percent of its capacity committed. If the 18 larger 36-inch pipeline with the capacity of 2.2 19 billion cubic feet per day were permitted, only 20 approximately 23 percent is committed.</p> <p>21 We hope that the Energy Facilities 22 Siting Board will also support our request to fully 23 explore other alternatives to meet electricity 24 generation and natural gas demand in New England,</p>	49	<p>1 transmission lines. Addressing impacts on private 2 and public property. Avoiding impacts on currently 3 protected open space. Avoiding impacts on historic 4 and archeological resources. Addressing the 5 economic development impacts on our heritage and 6 recreational tourism industry and our natural 7 resource business, including agriculture and 8 forestry. And finally address fiscal impacts to 9 towns.</p> <p>10 The study and information requests that 11 will be submitted will provide the level of 12 information needed for FERC to fully evaluate the 13 environmental land use and socio-economic impacts of 14 the proposed project and make an informed decision. 15 Thus far the information submitted by the company as 16 part of the pre-filing stage has not been 17 sufficiently detailed to allow for meaningful public 18 comment. It is our hope that by asking for specific 19 studies FERC will develop a record of decisions that 20 includes adequate detail on the proposed pipeline 21 project so that the public can fully understand and 22 comment on the potential impacts. We would greatly 23 appreciate the Energy Facilities Siting Board's 24 support for these information requests to be</p>

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50	<p>1 included in the EIS.</p> <p>2 Finally, we ask the study and</p> <p>3 information requests that we will submit to you be</p> <p>4 included in the draft environmental impact report</p> <p>5 that will be prepared under the MEPA process. We</p> <p>6 will submit a draft of these studies and information</p> <p>7 requests before August 13th, and the final version</p> <p>8 will be submitted at the same time it is submitted</p> <p>9 to FERC. We thank you for this opportunity to</p> <p>10 provide comments on the project. Thank you.</p> <p>11 MR. BUCKLEY: Number 13 is Chris Myers.</p> <p>12 MR. MYERS: My name is Chris Myers. I'm</p> <p>13 the emergency management director of the Town</p> <p>14 of Shelburne. I come to speak from a town that has</p> <p>15 only lately and slowly come to grips with this</p> <p>16 issue. It is less than two miles of pipeline</p> <p>17 through the Town of Shelburne and affects only four</p> <p>18 property owners, and it has taken us a while to act</p> <p>19 to the threat that this pipeline poses.</p> <p>20 The selectboard has asked me to take</p> <p>21 part in a committee to study the issues and to</p> <p>22 recommend an action on the part of the town and the</p> <p>23 board of selectmen. I've only recently started to</p> <p>24 do homework on this issue. While I applaud many of</p>	52	<p>1 what the danger is if I don't know what technique</p> <p>2 they will use to drill under the Deerfield River?</p> <p>3 Another thing I discovered, picking some</p> <p>4 of these documents somewhat at random to figure out</p> <p>5 what was important, I found one document called</p> <p>6 Appendix H which consists of two parts, one is</p> <p>7 upland erosion control. The other is wetland water</p> <p>8 body construction mitigation. These two parts</p> <p>9 consist of about 26 pages of text. And almost every</p> <p>10 paragraph in that document uses the generic word</p> <p>11 "the proponent." Only four paragraphs start out</p> <p>12 with Tennessee. It looks like somebody just copied</p> <p>13 federal regulations and put it out as an appendix</p> <p>14 and added in four places what specifically they were</p> <p>15 talking about. To me this is like throwing dust in</p> <p>16 my eyes and makes it harder for me to understand the</p> <p>17 issues if somebody is just quoting regulations.</p> <p>18 The other thing I would like to point</p> <p>19 out, a point that has been addressed by many others</p> <p>20 who have done a lot of research -- I'm just a</p> <p>21 beginner here -- but I tried to make some sense</p> <p>22 about one of the early parts of the resource report,</p> <p>23 the part on alternatives. And it states in one part</p> <p>24 of the alternatives, that TGP proposes to supply 1.3</p>
51	<p>1 the statements made tonight, I agree with many of</p> <p>2 those statements, I took it upon myself about ten</p> <p>3 days ago to try to study the actual documents as</p> <p>4 released by Kinder Morgan in its latest filing at</p> <p>5 the end of July. I must say it is a very daunting</p> <p>6 task to try to make up one's mind independently by</p> <p>7 trying to study that kind of document. Simply</p> <p>8 downloading some of the files takes a long time,</p> <p>9 things like maps.</p> <p>10 Some of the documents are totally</p> <p>11 lacking in information, as has already been</p> <p>12 presented. The document related to hydraulic direct</p> <p>13 drilling underneath the Deerfield River is blank.</p> <p>14 The Town of Shelburne, as has already been</p> <p>15 mentioned, we are on the receiving end of</p> <p>16 approximately 4,000 feet of pipeline that has to be</p> <p>17 drilled under the Deerfield River, possibly a great</p> <p>18 threat to our environment or health. Who knows?</p> <p>19 Who knows what kind of technique they are going to</p> <p>20 use?</p> <p>21 When people in the Town of Shelburne</p> <p>22 tell me you can't just oppose this pipeline, we have</p> <p>23 to be ready to ask for specific measures to mitigate</p> <p>24 the danger, how do I answer them? How do I know</p>	53	<p>1 billion cubic feet a day as people have mentioned.</p> <p>2 A couple of paragraphs later it says they have</p> <p>3 signed precedent agreements for 500,000 decatherms</p> <p>4 per day, but nowhere does it say how you translate</p> <p>5 from decatherms to cubic feet. I'm sure there's a</p> <p>6 way, but there's no translation on that page of the</p> <p>7 document for simple people like me who are starting</p> <p>8 late in the game trying to figure out how to make a</p> <p>9 recommendation to our town.</p> <p>10 So I am convinced the pipeline is a bad</p> <p>11 idea. They have drawn up this proposal in a way</p> <p>12 deliberately to make it very difficult for people</p> <p>13 like me to understand what it is about.</p> <p>14 MR. BUCKLEY: Reenie Clancy.</p> <p>15 MS. CLANCY: My name is Reenie Clancy,</p> <p>16 South Deerfield, Massachusetts. The Energy</p> <p>17 Facilities Siting Board is charged with ensuring a</p> <p>18 reliable energy supply for the Commonwealth with a</p> <p>19 minimum impact on the environment at the lowest</p> <p>20 possible rate. As a member of the Deerfield Energy</p> <p>21 Resource Committee, I have concerns that the</p> <p>22 Northeast Direct Tennessee Gas pipeline project</p> <p>23 proposed by Kinder Morgan does not fit these</p> <p>24 criteria.</p>

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54	<p>1 Kinder Morgan has been evading answering</p> <p>2 questions about this pipeline project being built to</p> <p>3 facilitate the exportation of natural gas overseas</p> <p>4 by claiming they only build pipelines and don't</p> <p>5 control what is done with what travels through them.</p> <p>6 However, a corporation valued at 110 billion, the</p> <p>7 last time I checked, is not going to undertake a 4</p> <p>8 to 5 billion dollar project without first knowing</p> <p>9 where every single cubic foot of natural gas is</p> <p>10 going.</p> <p>11 Because they have not been able to sign</p> <p>12 up enough customers, as mentioned, to justify a</p> <p>13 36-inch-diameter pipe to transport 2.2 cubic feet</p> <p>14 per day, they have scaled the proposal down to 30</p> <p>15 inches and 1.3 billion cubic feet per day with the</p> <p>16 option to increase size and flow in the future.</p> <p>17 However, Kinder Morgan has been claiming the -- had</p> <p>18 been claiming the reason to build a 36-inch pipeline</p> <p>19 was because that was the only remedy to the</p> <p>20 Northeast energy crisis. How did our perceived</p> <p>21 crisis suddenly get reduced by 40 percent?</p> <p>22 Berkshire Gas has placed moratorium on</p> <p>23 new customers and upgrades to existing customers and</p> <p>24 will not lift it until the Tennessee Gas pipeline is</p>	56	<p>1 federal government about global warming adversely</p> <p>2 affecting our climate and causing catastrophic</p> <p>3 results, carbon footprint for burning fossil fuels,</p> <p>4 and the necessity to reduce our dependence on</p> <p>5 foreign energy sources. Also, reports show that</p> <p>6 methane, the main component of natural gas, is a far</p> <p>7 more polluting greenhouse gas than carbon dioxide.</p> <p>8 Additionally, fracking in the Marcellus shale in</p> <p>9 Pennsylvania is an environmental disaster. The</p> <p>10 extraction of natural gas there is predicted to peak</p> <p>11 in ten years, not 50 years as earlier thought or</p> <p>12 predicted.</p> <p>13 That we are even discussing this</p> <p>14 pipeline makes absolutely no sense. I urge you to</p> <p>15 report to the Federal Energy Regulatory Commission</p> <p>16 that there is no proper siting for this pipeline</p> <p>17 anywhere because tearing up conservation protected</p> <p>18 land and farmlands to build a fossil fuel pipeline</p> <p>19 to transport a fuel that only has a ten-year</p> <p>20 production lifespan has a huge negative impact on</p> <p>21 the environment in Massachusetts, Pennsylvania and</p> <p>22 our planet. To do otherwise would be a grave</p> <p>23 disservice to the people directly affected by this</p> <p>24 project who have overwhelmingly demonstrated they</p>
55	<p>1 built, period. Not even a footnote about seeking</p> <p>2 other remedies. They are saying: No pipeline, no</p> <p>3 gas. Now we are learning that Iberdrola, a Spanish</p> <p>4 energy giant, is petitioning in Connecticut and</p> <p>5 Massachusetts to merge with UIL Holding Corporation</p> <p>6 who wants to invest \$80 million in the pipeline and</p> <p>7 also just happens to own Berkshire Gas. I doubt</p> <p>8 that the Spanish government is now suddenly</p> <p>9 concerned about us in the Northeast being cold</p> <p>10 because we don't have enough fuel and has asked</p> <p>11 Iberdrola to step up to the plate to help us out in</p> <p>12 our problem.</p> <p>13 Our peak demand, ostensibly the sole</p> <p>14 reason to build this pipeline, lasts only about</p> <p>15 three to four hours a day, maybe 30, tops 40 days in</p> <p>16 the winter. The rest of the time the existing</p> <p>17 pipeline infrastructure can handle our demands.</p> <p>18 What's to be done with all of that natural gas that</p> <p>19 on 325 days we don't need it? Of course you can</p> <p>20 sell it to Iberdrola and other markets overseas</p> <p>21 where it will get three to five times the domestic</p> <p>22 rate. What guarantee do we have that this foreign</p> <p>23 competition won't cause our rates to increase?</p> <p>24 We are bombarded with news from the</p>	57	<p>1 don't want it and have statistically proven it is</p> <p>2 not needed.</p> <p>3 Further, they have shown that the</p> <p>4 promoter's primary purpose of this project is to</p> <p>5 profit from foreign sales. Please help us by doing</p> <p>6 your part and telling big business that they have to</p> <p>7 put an end to placing profit above people and the</p> <p>8 planet that belongs to all of us. Thank you for</p> <p>9 your time this evening.</p> <p>10 MR. BUCKLEY: Jeff Singleton.</p> <p>11 MR. SINGLETON: Hello, I'm Jeff</p> <p>12 Singleton, Montague Energy Committee. We do a lot</p> <p>13 of Green Communities Act stuff, solar stuff, that</p> <p>14 sort of thing. The Montague Energy Committee has</p> <p>15 taken a position against the pipeline as did the</p> <p>16 Montague selectboard and the Montague town meeting.</p> <p>17 The pipeline is going to run right</p> <p>18 through the middle of our town. It runs through the</p> <p>19 Montague Plain, which is the largest inland pine</p> <p>20 barren in Massachusetts. It is a remarkable</p> <p>21 feature. There was a plan about 40 years ago to put</p> <p>22 a nuclear power plant in there and there was a big</p> <p>23 movement to stop it that succeeded. There's a lot</p> <p>24 of people around, pretty conservative folks,</p>

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<p style="text-align: right;">58</p> <p>1 actually -- I don't like to throw words around -- 2 that remember it pretty well. The pipeline brings 3 back some memories. 4 We also -- there's 8,000 people in a 5 former manufacturing town that still has a desire to 6 be something of an industrial center. The Berkshire 7 moratorium hit us hard. We are right at the 8 beginning of a second industrial park. It had an 9 effect on the Town Hall and many members at the town 10 meeting still hadn't voted against the pipeline. 11 Since then we have got a recent proposal 12 to put in up to 7 megawatts of solar array on the 13 space that was going to be that industrial park. We 14 are putting out an RFP for it. We may be using that 15 to generate electricity. 16 The committee did not primarily look at 17 the environmental impacts. It tried to stay away as 18 best you can from the not in my backyard and tried 19 to use a legitimate concern for people who did not 20 want it in their backyard. We really spent a fair 21 amount of time trying to figure out if a natural gas 22 pipeline was needed. There were radically different 23 opinions on the committee. There were some 24 adamantly opposed because they were opposed to</p>	<p style="text-align: right;">60</p> <p>1 I do believe that the Governor of 2 Massachusetts has not change his position during the 3 election campaign, which was to oppose this 4 pipeline. I understand the concerns have been 5 raised about some of the actions taken since being 6 elected. I agree with the criticisms. My email is 7 jeffsingleton@gmail.com. If you have information 8 that the governor has changed his position, please 9 send it to me. As far as I know, he came out here 10 about three months ago saying we need more natural 11 gas pipeline capacity. And there were a lot of 12 questions raised, and his media person said he was 13 maintaining his position. 14 I don't know how you're going to 15 represent the opinions of people in the State of 16 Massachusetts with regard to the need of this 17 pipeline or not. You're going to encounter a fair 18 amount of diversity. But I do think that the 19 position of the Montague Energy Committee or the 20 people here is not a particularly radical or extreme 21 position. We don't need this thing. Thank you. 22 MR. BUCKLEY: Number 16 and the last 23 person on the elected official list is John Ward. 24 MR. WARD: My name is John Ward. I'm on</p>
<p style="text-align: right;">59</p> <p>1 fracking. And one person who works at UMass, the 2 college out there, runs out of natural gas in the 3 winter. 4 The majority opinion felt there was a 5 problem in New England. We have been going 90 miles 6 an hour for fracked gas to power the electric grid, 7 retiring coal plants. There's a problem. When we 8 looked at the dimensions of the problem, though, and 9 looked at various studies, we simply didn't see that 10 a natural gas pipeline of this size was necessary to 11 deal with what amounts to a 30-days-a-year problem. 12 We really looked at it and the numbers just didn't 13 add up for us. Studies on the state level was 14 widely criticized, the need for new pipeline 15 capacity. That study did not include aggressive 16 solar. It did not include offshore wind. It did 17 include hydro from Canada. We felt like this 18 pipeline was not needed to even deal with the 19 shortfall that that study predicted. So we took a 20 position against it. I don't think it is a 21 particularly radical position. The former head of 22 the DPU I believe is opposed to this particular 23 natural gas pipeline and wrote an article in the 24 Boston Globe opposing.</p>	<p style="text-align: right;">61</p> <p>1 the Gill selectboard. I was at a Gill selectboard 2 meeting tonight just before I came to this hearing. 3 I have a question for the Energy Facilities Siting 4 Board about the siting of this facility, and that 5 question is: Why not nowhere? 6 We have heard many good reasons tonight 7 why this is not a good fit for western 8 Massachusetts. I would like to take off my 9 selectboard hat for a moment so that I'm not saying 10 anything that hasn't been cleared with anyone else. 11 This is western Massachusetts. This project is not 12 going to happen here. It would be very nice if we 13 had the help of the people on this panel to assure 14 that we did not have to go through the same kind of 15 battle that western Massachusetts has done many 16 times in the past over the last several decades. 17 Someone mentioned the twin nuclear 18 reactors on the Montague Plain. Vermont Yankee shut 19 down last year. Nestle tried to put a water 20 bottling facility on the Montague Plain. This area 21 has a long and strong reputation for not allowing 22 projects that are not good for this area. This is a 23 project that we will stand up against. 24 Governor Baker is well on his way to</p>

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17 (Pages 62 to 65)

62	<p>1 being a one-term governor if he does not get out of 2 the way of the solar net metering cap and get in the 3 way of this project. What I've heard from the 4 administration thus far is not a good fit about how 5 western Massachusetts feels about ongoing energy 6 needs and ongoing energy solutions for our 7 Commonwealth.</p> <p>8 We do not have an energy problem in New 9 England. We have a political problem in New 10 England. We have a status quo problem in New 11 England. We have a net metering cap problem in New 12 England. And we have a problem of a blind eye 13 towards fracking and moving fossil fuels all around 14 and out of our country. That is a problem that we 15 have in New England. We have a problem with energy 16 waste. We have a facility on the Deerfield, excuse 17 me, on the Connecticut River that consumes 1.3 18 million megawatthours per year to pump water up a 19 mountain. It generates 1 million megawatthours per 20 year to run that water back down that mountain. The 21 only net gain from that is financial for the company 22 that owns it and it is load-shifting during the day. 23 That was built as part of the nuclear buildout in 24 the 70s when load-shifting was going to be important</p>	64	<p>1 destruction of this rural part of Massachusetts? 2 What are they trying to hide by putting this project 3 on a fast track? Almost all of us living in 4 Northfield in rural, western Massachusetts are not 5 here for material riches but natural riches, 6 something that apparently is beyond Kinder Morgan's 7 comprehension. All lives matter, except to Kinder 8 Morgan, a corrupt and immoral corporation. The only 9 thing that matters to them is money.</p> <p>10 We in Northfield are perceived as 11 collateral damage to them. The only difference in 12 reducing the size of the proposed gas pipeline and 13 gas compressor is a slower death to residents from 14 the water and air being poisoned and polluted.</p> <p>15 Before Northfield celebrates its 300th 16 anniversary in eight years, the casualties will 17 start adding up. Seniors and children are most 18 susceptible to the poisons infiltrating the water 19 and air. Kinder Morgan won't even disclose all of 20 the toxic chemicals that they are transporting 21 through this abomination to nature.</p> <p>22 Siting the proposed gas pipeline and gas 23 compressor at the highest point above Main Street in 24 Northfield is nothing short of criminal, and all of</p>
63	<p>1 because of the glut of electricity at night and the 2 need for peak load generation during the day.</p> <p>3 However, if we are now running that 4 facility with fracked natural gas, we are wasting 5 the amount of energy that it takes to power 30,000 6 homes with that facility. Those are the type of 7 problems of why we are having an energy crisis in 8 New England. We need to deal with those first. We 9 need to build new infrastructure and take the risk 10 for stranded assets later after we have exhausted 11 the other avenues. Thank you.</p> <p>12 MR. BUCKLEY: That is the last elected 13 official who has signed up. Are there any other 14 elected officials who have come late that want to 15 speak tonight? I don't see anyone. We will go on 16 to the public commenter list.</p> <p>17 Number 1 is Bill Kilpatrick. 2 and 3 18 will be on deck, Pat Larson and Morning Star 19 Chenven.</p> <p>20 MR. KILPATRICK: Good evening. Bill 21 Kilpatrick, Gulf Road, Northfield, ground zero; just 22 to give you some insight.</p> <p>23 What the hell is the rush? Kinder 24 Morgan can't wait a couple of months to begin the</p>	65	<p>1 Northfield's water is subject to being polluted, 2 whether it is wells or reservoirs, and that's 3 whatever water is able to get through after the dam 4 construction blasting.</p> <p>5 Siting the proposed compressor and 6 pipeline in a Northfield water supply protection 7 district is insane. The inmates are truly in charge 8 of the asylum. Remember, the water supply 9 protection district is uphill from Main Street, 10 Northfield. And the proposed compressor and 11 pipeline will be sited at one of the highest points 12 of the water supply protection district. What's the 13 rush to destroy this part of western Massachusetts? 14 It will be destroyed.</p> <p>15 MR. BUCKLEY: Pat Larson.</p> <p>16 MS. LARSON: Thank you. The 17 Massachusetts Global Warming Solutions Act was 18 signed into law in 2008. We all have a 19 responsibility to uphold and abide by this law which 20 was passed to reduce greenhouse gas emissions. This 21 includes all state agencies under the Office of 22 Energy and Environmental Affairs, which includes 23 this Siting Board. At this point Massachusetts is 24 not on track to meet its 2020 target to reduce</p>

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66	<p>1 emissions by 25 percent. We are not even close to 2 meeting this target if current trends continue. 3 Building oversized, expensive, new gas 4 infrastructure such as the gas pipeline proposed by 5 Kinder Morgan takes us backwards as a state. 6 Natural gas, which is primarily methane, is not 7 clean and does not help us move toward a clean 8 energy future. There are plenty of ways that should 9 be examined, which include efficiency, fixing gas 10 pipeline leaks, and supporting renewable energy. 11 Energy efficiency programs need to be stronger, 12 supporting more weatherization in buildings, 13 upgrading equipment, and encouraging conservation. 14 The state should mount a campaign based on using 15 energy wisely and not encourage greater use of 16 fossil fuels. 17 I'm calling on this Energy Siting Board 18 to intervene in the FERC proceedings and call for 19 stopping the proposed Kinder Morgan Northeast Energy 20 Direct gas pipeline which is not needed. People 21 here also want you to tell Governor Baker to say no 22 to this proposed pipeline. We need a real state 23 energy policy now to reduce greenhouse gas 24 emissions. We cannot afford to continue on the</p>	68	<p>1 that for yourself or your neighbors. Tomorrow it 2 could be you who gets the knock on the door that 3 says your home is no longer your home. 4 Much has been spoken about the decisions 5 that people faced when the Nazis came to town and 6 started rounding up Jewish people. They had to 7 decide to turn their faces away and pretend not to 8 see or go out on a limb to try and save somebody. 9 We are asking you to use all the influence that you 10 have on this process to stop the pipeline from going 11 through our beautiful community. We are asking you 12 to save our home, our land, our water and our peace 13 of mind. This is your choice. If not us, all of 14 us, who? If not now, when? 15 MR. BUCKLEY: Number 4 is Ken 16 Berthiaune. 17 MR. BERTHIAUNE: Good evening. Welcome 18 Thank you for this opportunity and also for 19 pronouncing my name perfectly. My name is Kenneth 20 Berthiaune. The following comments are in response 21 to the Northeast Energy Direct project and our focus 22 primarily on reasonable alternatives that when in 23 full consideration of impact now, and certainly in 24 the near term, will render the need for a greenfield</p>
67	<p>1 track of using more fossil fuels. We need to 2 enforce the intent of the Global Warming Solutions 3 Act at all levels of government now. The Mass. 4 Energy Siting Board must represent the interests of 5 Massachusetts citizens before FERC by saying no to 6 this proposed gas pipeline and yes to enforcing the 7 Global Warming Solutions Act and yes to 8 alternatives. Thank you. 9 MR. BUCKLEY: Morning Star Chenven. 10 MS. CHENVEN: Morning Star Chenven. I 11 live in Erving, Mass. where the proposed pipeline 12 would go through. I'm not going to go into 13 technical details because so many people here are 14 really good at that. I'm just going to speak to you 15 as a person that could be your neighbor, a person 16 who lives in the same human community that we are 17 all a part of. Would you want a pipeline running 18 through your land through your home? Would you want 19 to live close to a 90,000-horsepower compressor 20 station? Would you want to live in fear that your 21 children might contract lung disease or tumors; that 22 your water would be undrinkable; that you would want 23 to move but you would be unable to move because you 24 couldn't afford to move? I don't think you want</p>	69	<p>1 pipeline unnecessary. 2 The New England region is host to a wide 3 variety of viable alternative renewable energy 4 resources, including but not limited to onshore and 5 offshore wind, solar, domestic hydro and imported 6 hydro, hydrokinetic and others. As stated in 7 Resource Report 10, the alternative resource report, 8 energy-efficient technologies are not expected to 9 eliminate the steadily increasing demand for energy 10 or natural gas. Yet our grid operator, ISO New 11 England, has recently stated that the 2014 energy 12 consumption numbers are 2 percent lower than 2013 13 and the winter peak for those years is also lower, 14 calculated to be 4.2 percent lower. And further 15 indicate that EE and solar are having an impact. 16 I will quote: "When the energy- 17 efficient savings are factored into the region's 18 load forecast, energy usage is expected to remain 19 flat with an average annual growth rate of 0.0 20 percent." 21 This warrants a comprehensive analysis 22 as Massachusetts has been ranked Number 1 in energy 23 efficiency in the United States for the last four 24 years in a row. Adding major fossil fuel</p>

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70	<p>1 infrastructure is clearly not the answer if 2 Massachusetts intends to continue this trend towards 3 a clean and renewable future. 4 According to the U.S. Environmental 5 Energy Protection Agency, improving energy 6 efficiency is one of the most constructive and 7 cost-effective ways to address the challenges of 8 high energy prices, energy security and 9 independence, air pollution, and global climate 10 change. As stated in Resource Report 10, wind power 11 is not an option. Why does Tennessee Gas upfront 12 dismiss this free -- read that as zero fuel cost -- 13 source of energy? ISO New England references 4,000 14 megawatts of wind power in the 2015 Q alone. 15 Regarding solar power, as stated in 16 Resource Report 10, and I quote: "These systems are 17 generally not well suited for use as large-scale 18 generation in the proposed project area." 19 Why is solar power so promptly dismissed 20 despite the fact that the cost of this energy 21 source, also known as fuel, is zero? From the solar 22 energy industry association, I'll quote: "Solar 23 provided roughly one-third of all new electric- 24 generating capacity in the United States in 2014."</p>	72	<p>1 infrastructure, namely, three LNG terminals. 2 Distrigas in Everett, operating since 1971, is 3 currently underutilized. Northeast Gateway Deep 4 Water Port off the coast of Gloucester, commissioned 5 in 2008, this past winter received its first 6 shipment in four years. Neptune Deep Water Port, 7 also off the coast of Gloucester, has been unused 8 since its commissioning in 2010. The U.S. Coast 9 Guard, the Maritime Administration, and FERC all 10 deemed these deep water ports to be a matter of 11 public convenience and necessity. Yet within five 12 short years these deep water ports have shown that 13 they are not convenient and clearly not necessary. 14 In closing, why would New England as a 15 region, and in particular Massachusetts, need 16 additional unused or underutilized fossil fuel 17 infrastructure which its residents will ultimately 18 pay for over the next 20 years while directly 19 conflicting with compliance with the Massachusetts 20 Global Warming Solutions Act? Thank you. 21 MR. BUCKLEY: Next Kathryn. 22 MS. EISEMAN: I am Kathryn Eiseman, 23 president of the Pipeline Awareness Network for the 24 Northeast and speaking on behalf of the</p>
71	<p>1 Another item that wasn't even addressed 2 in the resource report was storage or battery 3 technology. Yet it is currently available by a 4 number of companies. One which offers its clients a 5 20-year insured warranty for grid-scale batteries. 6 Energy efficiency, wind, solar and energy storage 7 capabilities require accurate analysis and full 8 consideration in addition to fixing the leaks in the 9 existing pipelines estimated to be 15 billion cubic 10 feet per year. 11 Also, contrary to the statement listed 12 in Resource Report 10, Portland Natural Gas 13 Transmission Systems has offered in their statement 14 to the Massachusetts DPU an existing alternative to 15 supply the amount of natural gas requested by the 16 LDCs. I will quote. "PNGTS is working with 17 interested parties and is participating in regional 18 initiatives to potentially expand its total system 19 capacity up to 600,000 decatherms per day by the 20 addition of compression in 100,000 decatherms-per- 21 day increments. This service can start as early at 22 November 2018." That is on an existing pipeline. 23 New England, particularly Massachusetts, 24 is already hosting underutilized and unused</p>	73	<p>1 organization. 2 We are very concerned about the 3 overbuild of gas infrastructure that this project 4 represents. We endorse a transition to a clean 5 energy system with an emphasis on energy storage and 6 efficiency, but we acknowledge the need for 7 selective use of fossil fuel infrastructure during 8 the transition. We ask that the administration and 9 Siting Board take an active role, first, in 10 minimizing any new gas infrastructure to prevent 11 unnecessary risks and harm to landowners, ratepayers 12 and the environment; and second, in eliminating any 13 pipeline projects to upgrades within existing 14 pipeline rights-of-way. This is very different from 15 the so-called colocation with utility rights-of-way 16 that this project represents. 17 We remain unconvinced that the NED 18 project is necessary, and we support a postponement 19 of all proceedings relating to this project until 20 the Attorney General's study of gas capacity and 21 electrical reliability options is completed. We ask 22 that the benefits of the no-action alternative be 23 thoroughly considered, including an ecosystem 24 services analysis so that the costs and benefits of</p>

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74	<p>1 the proposed project and all alternatives can be 2 properly evaluated.</p> <p>3 If any Kinder Morgan project goes 4 forward, we ask that the Commonwealth require that 5 the proposed NED northerly route from the Berkshires 6 to Dracut be dropped from consideration. The 7 proposed NED laterals must also be thoroughly 8 examined, as they do not appear necessary to meet 9 the projected demands of any of the local gas 10 distribution companies.</p> <p>11 By the way, I would like to make a 12 correction to the opening remarks of the presiding 13 officer. This project is not proposed to terminate 14 in Dracut. There are eleven Massachusetts 15 municipalities to the east of Dracut that are also 16 on the proposed route. I urge the Siting Board to 17 schedule a hearing to take place in Peabody on the 18 North Shore, which is how far these laterals extend, 19 so that concerns of the people on the eastern 20 laterals can be heard in person and they can be 21 better represented by you at FERC.</p> <p>22 Getting back to my prepared comments. 23 The Siting Board is familiar with Kinder Morgan's 24 smaller project, the Connecticut Expansion, which</p>	76	<p>1 We further ask that lift and lay 2 upgrades be prioritized if any pipeline expansion 3 takes place. And finally, we ask that any request 4 for expansion in Article 97 land be denied. Please 5 bring our concerns and recommendations to Governor 6 Baker. Thank you.</p> <p>7 MR. BUCKLEY: The next speaker is Polly 8 Ryan.</p> <p>9 MS. RYAN: Thank you for the opportunity 10 to speak tonight. My name is Polly Ryan. I am an 11 impacted landowner from Plainfield. I oppose this 12 energy project and not because it is going through 13 my backyard. It is my opinion it shouldn't go 14 through anyone's. The project is going through 15 greenfields, Article 97, and other conserved lands, 16 protected forests, endangered habitats, water 17 reserves and wetlands, all properties the 18 Commonwealth and its citizens have worked hard to 19 preserve and to protect. This should not be undone 20 or jeopardized. This list of properties doesn't 21 even include businesses, farms and private 22 properties that will be taken by eminent domain, 23 which your board should also consider.</p> <p>24 The question for all of us tonight is</p>
75	<p>1 would cut through Otis State Forest and was not 2 designed to serve any Massachusetts customers. All 3 of the gas for that project is slated for 4 Connecticut. The Commonwealth is being asked to 5 remove the protection granted under Article 97 of 6 the amendments to our constitution to allow this 7 Connecticut Expansion in Berkshire County. A bill 8 has been introduced to the legislature by an eastern 9 Mass. representative in connection with this.</p> <p>10 The opportunity to provide natural gas 11 to a neighboring state is not a sufficient reason to 12 allow a new pipeline easement through land that is 13 intended to be protected in perpetuity.</p> <p>14 Please note that Kinder Morgan's 15 existing 200 line is listed in Resource Report 10 as 16 an alternative route for NED and the Connecticut 17 Expansion project would run adjacent to the existing 18 200 line in the Berkshires and also along the 300 19 line in Connecticut. The NED project also runs 20 along the 300 line in Connecticut. The two projects 21 have two of the same customers. So we want FERC to 22 acknowledge that the Connecticut Expansion is part 23 of the same expansion plan as NED and review them as 24 a single project.</p>	77	<p>1 really under what circumstances would NED, this NED 2 project be justified as being in the public's 3 convenience and necessity and worth this huge 4 sacrifice of Massachusetts natural resources. Is it 5 because we need the gas in this region and there are 6 no viable alternatives to our energy needs? This 7 argument does not hold with me. Obviously many 8 others have made that assessment as well.</p> <p>9 I plan to submit written comments 10 detailing supporting evidence of which I can't 11 possibly convey in just three minutes here. Let me 12 say briefly on that argument that this NED project 13 is being way overbuilt. Only a quarter of the gas 14 will be utilized in New England while the rest is 15 destined for Europe. And from a broader 16 perspective, gas going to Europe, that is the real 17 issue for being on several fronts, the first being 18 global warming. We are proud of the fact that the 19 Massachusetts legislature has implemented the Global 20 Warming Solutions Act. We want to see this 21 achieved.</p> <p>22 Methane is 84 times a more potent gas 23 than carbon dioxide over a 20-year period. 24 Regardless of where this gas is going to serve</p>

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78	<p>1 customers, its ultimate destination is in our 2 atmosphere. If we don't take action on this front, 3 Boston will be under water. How can we possibly 4 justify that as in our public convenience and 5 necessity? 6 Another front is national security. 7 There's lots of scientific evidence that indicates 8 that the amount of gas in the shale regions is a lot 9 less than predicted initially. Is it in our 10 national interest to send this gas to Europe with 11 the eventual destination of our atmosphere while not 12 saving any of this resource for future generations? 13 Finally, the bottom line for everybody: 14 Will bringing gas in this region lower energy costs 15 for Massachusetts residents? I think not. If the 16 gas is really destined for Europe, the price of gas 17 will no longer be based on our national market price 18 but on global market prices. Gas is three times 19 more expensive in Europe than here. The utility 20 companies will have fixed gas prices thanks to 21 contracts with Kinder Morgan, but they will charge 22 consumers the market price regardless of that. 23 Consumers may even have to pay to build this NED 24 project with an implemented tariff on our utility</p>	80	<p>1 MR. BUCKLEY: It is a little bit after 2 9:00 o'clock. We will take a break for ten minutes. 3 We will start up with numbers 7, 8, 9. 4 (A recess was taken.) 5 6 MR. BUCKLEY: Rema Loeb. 7 MS. LOEB: First, I wish to call 8 attention to the careless behavior of FERC in 9 allowing Kinder Morgan to file a 6,000-plus page 10 report on a Friday, an incomplete report for which 11 the public had until the following Tuesday or 12 Wednesday to respond at a scoping session. If 13 allowed to stand with no compensating extension 14 beyond August 29, it will be confirmed that FERC has 15 already decided in favor of the corporation. 16 Since Attorney General Healey's office 17 is studying the need for this pipeline, a much 18 longer extension would be proper. Both her office 19 and Representative Steve Kulik's office have been 20 denied intervenor status by the state. A longer 21 period of comment is necessary. 22 Of all the negative effects of the 23 fracked gas, the threat to human health seems most 24 important. All pipelines leak, as has been</p>
79	<p>1 bill while Kinder Morgan and its utility companies 2 rake in huge profits. That just seems criminal to 3 me. 4 Again, there is lots of supporting 5 research that's already been done for all of these 6 arguments that I've made against this NED project. 7 Our Attorney General's office is in the process of 8 possibly contributing to that list. I believe we 9 shouldn't rush into decisions of this magnitude for 10 Kinder Morgan's convenience and necessity. We need 11 time to consider ours. Please ask FERC to issue a 12 new notice of intent for the EIS comment so that we 13 have sufficient time to read the latest resource 14 report. 15 I also ask that you comment on the 16 segmentation of the Connecticut Expansion project. 17 I too feel it is part of the same expansion plan as 18 NED and should be reviewed by FERC as a single 19 project. I also ask that you not just comment to 20 FERC but intervene on our behalf if FERC doesn't 21 address issues we've raised with you. 22 In conclusion, I ask that the benefits 23 of a no-action alternative be thoroughly considered 24 in favor of carbon-neutral alternatives.</p>	81	<p>1 confirmed by infrared photography. The effects are 2 being studied by a physicians group in New York 3 State at this time. It has been suggested by others 4 that living near a compressor station or pipeline 5 can be as detrimental to health as living near a 6 fracked well. Thanks to an earlier study by the New 7 York State Health Department, it has been determined 8 that living near a fracked gas well is not conducive 9 to human health, a finding that lead the governor of 10 New York to ban fracking in that state. 11 The health of the planet is 12 understandably linked to this as the increase in 13 leaked methane as well as from gas wells and 14 compressor stations as a greenhouse gas is more than 15 80 percent more potent than carbon in the first 20 16 years. A recent report from the Rockefeller 17 Foundation Lancet Commission on Planetary Health 18 recently found: We have been mortgaging the health 19 of future generations. To put it bluntly, humanity 20 has been trashing the planet like never before. And 21 unless immediate changes take place, the prognosis 22 for global health and natural systems on which 23 civilization depends is bleak. 24 The report continues: Part of the</p>

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82	<p>1 problem thus far is that nature and the economy have</p> <p>2 been divorced. Humanity's historical problems of</p> <p>3 development cannot be a guide for the future.</p> <p>4 Professor Andy Haines, London School of</p> <p>5 Hygiene and Tropical Medicine and chair of this</p> <p>6 report adds: We are on the verge of triggering</p> <p>7 irreversible global effects ranging from ocean</p> <p>8 acidification to biodiversity loss. Such threats to</p> <p>9 health as undernutrition and food insecurity,</p> <p>10 freshwater shortages, emerging infections, extreme</p> <p>11 weather events, are likely. These changes are</p> <p>12 profound and accelerating and represent a</p> <p>13 significant challenge to local health.</p> <p>14 Business Insider, August 3rd quotes:</p> <p>15 The intergovernmental panel on climate change in a</p> <p>16 recent report said humanity is risking a breakdown</p> <p>17 of food systems linked to warming, drought,</p> <p>18 flooding, precipitation, variability and extremes.</p> <p>19 Part of our Massachusetts law involves</p> <p>20 stated goals limiting climate change. A Stanford</p> <p>21 University study last year indicated that we can</p> <p>22 provide the entire United States with wind and solar</p> <p>23 and now we have the efficient Tesla battery.</p> <p>24 Do not approve the natural fracked gas</p>	84	<p>1 historical habitat. Virtually all of these intact</p> <p>2 populations exist right here in western Mass. where</p> <p>3 the NED project will be located.</p> <p>4 Clearly there is much at stake for the</p> <p>5 habitat of brook trout. Last week I testified</p> <p>6 before the FERC scoping hearing on behalf of Trout</p> <p>7 Unlimited asking about concerns we had with respect</p> <p>8 to the scope of the study, mitigation, remediation</p> <p>9 and avoidance of adverse impacts FERC should require</p> <p>10 of Kinder Morgan. These measures are listed in</p> <p>11 written testimony and I am shortening this up as I</p> <p>12 will provide it to you in writing.</p> <p>13 As your website says, the Siting Board</p> <p>14 represents the Commonwealth, that is us, before FERC</p> <p>15 on cases involving the construction of major</p> <p>16 infrastructure in Massachusetts. As you know,</p> <p>17 Attorney General Maura Healey is conducting a study</p> <p>18 to examine the Commonwealth's energy needs</p> <p>19 specifically as it pertains to the need for gas</p> <p>20 pipeline infrastructure. The proposed pipeline is</p> <p>21 widely acknowledged to be able to deliver far more</p> <p>22 capacity than the region needs, nearly four times</p> <p>23 the requirement. Most observers believe that this</p> <p>24 excess capacity is intended for sales to foreign</p>
83	<p>1 that we do not need risking our health and the</p> <p>2 health of our planet. Thank you.</p> <p>3 MR. BURTON: My name is Mark Burton. I</p> <p>4 live in Ashfield, Massachusetts. I'm a flyfish man</p> <p>5 and I speak on behalf of the Greater Boston chapter</p> <p>6 of Trout Unlimited. The chapter has over 1100</p> <p>7 members, many of whom spend days, vacations and</p> <p>8 money fishing the great trout streams that we have</p> <p>9 out here. Don't get me in a sidebar conversation.</p> <p>10 I may take you to a stream.</p> <p>11 I'm going to speak narrowly to my</p> <p>12 concern. It is the adverse impact the NED project</p> <p>13 has on the deforestation of several thousands acres</p> <p>14 will have on our local ecology, especially the</p> <p>15 impact on cold-water resources and the habitat of</p> <p>16 the eastern brook trout. 100 years ago much of New</p> <p>17 England and certainly all of the Berkshire region</p> <p>18 and the Pioneer Valley had very healthy brook trout</p> <p>19 streams. Today, according to the Eastern Brook</p> <p>20 Trout Joint Venture report on the status and threats</p> <p>21 to the species, decades of land development have</p> <p>22 reduced fully sustained brook trout population to</p> <p>23 only 5 percent of historical habitat and 9 percent</p> <p>24 of -- excuse me -- reduced habitat and 9 percent of</p>	85	<p>1 markets.</p> <p>2 Alternative proposals include upgrading</p> <p>3 the Algonquin pipeline to increase capacity to a</p> <p>4 level adequate to meet the region's needs with</p> <p>5 little or no adverse direct environmental impact in</p> <p>6 Massachusetts and no impact at all to</p> <p>7 environmentally sensitive areas in western Mass.</p> <p>8 Kinder Morgan only recently released its</p> <p>9 draft resource report on July 24th, just four days</p> <p>10 before the FERC scoping hearings here. Given the</p> <p>11 unjustifiably short review period, the fact that the</p> <p>12 Attorney General seeks to understand the needs and</p> <p>13 alternatives more thoroughly, the fact that a</p> <p>14 proposed alternative exists, and finally, given all</p> <p>15 the reasons we've been hearing tonight why this</p> <p>16 pipeline should not be approved at all, we</p> <p>17 respectfully request that the Siting Board advocate</p> <p>18 that FERC choose a no-action alternative on the NED</p> <p>19 project.</p> <p>20 I will get to my conclusion here and say</p> <p>21 that short of the Siting Board taking the position</p> <p>22 of no alternative, of FERC having a no-action</p> <p>23 alternative, we just ask you to advocate that FERC</p> <p>24 include a number of fisheries-related scoping</p>

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23 (Pages 86 to 89)

<p style="text-align: right;">86</p> <p>1 parameters in the EIS. They are in my written 2 testimony. Clearly we are going to have some 3 adverse impact on brook trout out here. We hope 4 that you can do all you can to mitigate that and 5 eliminate that, if you can. Thank you for hearing 6 my testimony. 7 MR. BUCKLEY: John Fisher is next and 8 then Paul Lipke. 9 MR. FISHER: Hopefully the mike is as 10 dead as the pipe, or the pipeline is as dead as it 11 is. I think you are getting the impression here, 12 not to put words in your mouth, but I think you are 13 getting the impression that this is not a highly 14 supported endeavor in this part of the state. 15 My name is John Fisher. Myself and my 16 wife Sebern, S e b e r n, Fisher have been residents 17 of Plainville, Massachusetts since approximately 18 1970. I was for some time a selectman in the Town 19 of Plainville. I was a member of the Hampshire 20 County Committee, now the predecessor of the 21 Hampshire County Council of Governments. I'm 22 speaking as a private individual, someone whose 23 property abuts directly on where the pipeline is 24 going to be going if it is ever built.</p>	<p style="text-align: right;">88</p> <p>1 Talk to the governor. I should mention, 2 by the way, that our town, Plainville, and some of 3 the neighboring towns have extended an invitation to 4 Governor Baker to come out and take a look at what's 5 involved, what will be lost if this pipeline were to 6 be built. Please pass on our invitation. We would 7 love to see him. 8 The other message to FERC is -- above 9 all, let's just drop the whole idea. Barring that, 10 at least give us time to respond to what we've been 11 given from Kinder Morgan. Allow the Attorney 12 General to release her report. Give us some time to 13 deal with this. This really does feel like it is 14 being rammed down our throats. It is not needed. 15 It is not needed. 16 Thank you for coming. You folks had to 17 sit through the FERC hearings too. Really you're 18 coming here and taking time for all those hearings 19 in much less comfortable venues is much appreciated. 20 Thank you. 21 MR. BUCKLEY: Garrett? We will do Mr. 22 Lipke next if he is still here. 23 MR. CONNELLY: Garrett Connelly. I 24 think what we need to go through here is the effect</p>
<p style="text-align: right;">87</p> <p>1 The pipeline is a solution, 2 unfortunately, a solution not for our problems but 3 perhaps for Kinder Morgan's problems, perhaps a way 4 to be able to sell more natural gas to Europe. It 5 clearly is not an answer for our problems. It is 6 clearly a bad idea. We are told many virtues, it 7 will bring perhaps a thousand, 2,000 jobs for maybe 8 six months or possibly a year or two, if we are 9 lucky. Jobs that, by the way, could be better used 10 in other areas. It will either, A, significantly 11 reduce our gas bills and allow all the gas companies 12 which have simultaneously found gee, we don't have 13 any more gas to be able to hook people up again. 14 Possibly if it is not built, it might force them to 15 investigate their own waste, to investigate other 16 means of obtaining this gas. But basically it's not 17 our solution. It is a bad idea. 18 I'm going to -- because of the time 19 involved, I'm simply going to give you written 20 comments on this. We really would like you to take 21 away certain things. Hear what we are saying. 22 Communicate this to FERC. You are from 23 Massachusetts. You are our representatives in many 24 ways. Let FERC hear what you're hearing.</p>	<p style="text-align: right;">89</p> <p>1 of this on democracy itself. This is the extractive 2 industry of the United States going around the world 3 destroying democracies. Right now at this point in 4 time, Massachusetts itself, just in the paper this 5 week, is very low on the democracy level in the 6 United States because of secrecy. There can be no 7 secrets in government if you have a democracy. 8 I wanted to mention just the news today, 9 that the measuring devices to measure the methane 10 have been off. The latest news on the methane is 11 that it is way more than everybody says. The people 12 aren't trained to use the devices to measure. 13 There's a lot more methane. That's a scientific 14 fact. The main thing is that democracy, the 15 extraction industry of the United States of America 16 is destroying democracies worldwide. You've got 17 Honduras, the Maldives, Ukraine, Paraguay. All of 18 these countries have had their democracies destroyed 19 by the United States. 20 Now the banking industries have 21 destroyed the democracy of Greece. There's been a 22 coup there. What you're fooling with here is that 23 when people lose faith in the government, then they 24 don't want to be part of the government. And what</p>

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90	<p>1 is being learned today by the continual wars of the</p> <p>2 United States over resources -- this is the</p> <p>3 extraction industry. It is doing this all over the</p> <p>4 world. Now they are coming here to do it here.</p> <p>5 If the governor of the state does not</p> <p>6 defend the democracy of the state -- and the new</p> <p>7 culture that's being born to be a renewable,</p> <p>8 sustainable culture that's being born in</p> <p>9 Massachusetts, and Massachusetts is so proud of --</p> <p>10 if the governor won't protect that and he sells out</p> <p>11 to the war mongers in Washington, D.C., we are going</p> <p>12 to be facing the same problem that the people of</p> <p>13 Honduras and the people of the Ukraine are facing.</p> <p>14 So there isn't any ifs, ands or buts</p> <p>15 about this. This is a worldwide problem. It is an</p> <p>16 attack on democracy by the United States government,</p> <p>17 which is now attacking the democracy of</p> <p>18 Massachusetts. If the governor won't stand up for</p> <p>19 the people of Massachusetts to face down the attack</p> <p>20 by the United States, who will? Then it will be the</p> <p>21 people themselves.</p> <p>22 We've gotten to the point where less</p> <p>23 than half the people vote. It is very common to say</p> <p>24 they are lazy. They don't want to vote, this or</p>	92	<p>1 then you're facing -- you have to make sure that</p> <p>2 people don't withdraw. So when you go to FERC, you</p> <p>3 have to tell them that the United States government</p> <p>4 has a very bad reputation.</p> <p>5 MR. BUCKLEY: Paul Lipke is not here.</p> <p>6 12 is Hattie, just a first name, from Orange?</p> <p>7 Number 13 is Michael Humphries. 14 is Leigh</p> <p>8 Youngblood.</p> <p>9 MR. HUMPHRIES: Michael Humphries.</p> <p>10 Everybody here tonight has spoken so eloquently. I</p> <p>11 left my notes back there because it has all been</p> <p>12 covered and some of it more than once. I do want to</p> <p>13 speak about time and space and billions and billions</p> <p>14 of decatherms. Time is moving very quickly. And we</p> <p>15 have a very big issue, which is climate change and</p> <p>16 global warming. This project is not helping the</p> <p>17 situation. I will be brief.</p> <p>18 You really must move us forward into the</p> <p>19 future of conservation and renewable energy. We</p> <p>20 have got to do it soon. The President has just</p> <p>21 passed something recently. I hope it goes on. We</p> <p>22 have to follow that lead. He's following</p> <p>23 Massachusetts' lead. We need to have you move</p> <p>24 forward into these, into this arena of renewable</p>
91	<p>1 that. The fact of the matter is, right here in</p> <p>2 Massachusetts it has been proven, mathematicians in</p> <p>3 the colleges of Massachusetts have proven the reason</p> <p>4 people don't vote is that it doesn't do any good.</p> <p>5 No matter what they say, it doesn't do any good.</p> <p>6 Corporatism is going to overrule with</p> <p>7 supercitizenship what the people are. When the</p> <p>8 people are finally backed up against the wall by the</p> <p>9 extraction industry, who are we going to turn to?</p> <p>10 The people are going to turn to what they have</p> <p>11 always turned to, a revolution against the state.</p> <p>12 Today democracy is expanding, the</p> <p>13 understanding of democracy is expanding. People of</p> <p>14 Greece have made more steps in the understanding of</p> <p>15 democracy; Ukraine. What we know now is democracy</p> <p>16 doesn't require a state. It is the new way of</p> <p>17 looking at things, the distributed intelligence of</p> <p>18 people. You felt it here tonight. The distributed</p> <p>19 intelligence of the people. Democracy is the tool</p> <p>20 used by people to focus their distributed</p> <p>21 intelligence.</p> <p>22 I won't go too far with this on the</p> <p>23 democracy, but you're dancing on real tough ground</p> <p>24 here. When the people withdraw from the government,</p>	93	<p>1 resources.</p> <p>2 The second thing is space. This is not</p> <p>3 a Franklin County problem, a western Mass. problem,</p> <p>4 New York or Pennsylvania problem. It is just as</p> <p>5 much an eastern Massachusetts problem. Because when</p> <p>6 the gas rates go up, they use far more than we do in</p> <p>7 their big homes and they are going to feel the pinch</p> <p>8 worse than us. We have cordwood and we are able to</p> <p>9 wear sweaters. It is obvious that's what we do out</p> <p>10 here. It is not a NIMBY problem either. Because</p> <p>11 western Massachusetts is eastern Massachusetts'</p> <p>12 backyard. We are send our vegetables, fruits and</p> <p>13 commerce to eastern Massachusetts. Eastern</p> <p>14 Massachusetts comes out here for fishing and</p> <p>15 entertainment. It comes out here for great culture.</p> <p>16 It comes out here to get away from the Red Sox. We</p> <p>17 are all in this together. You need to go back to</p> <p>18 the governor and tell him that a lot of his</p> <p>19 constituents are going to be very unhappy with the</p> <p>20 pipeline. It is not just us.</p> <p>21 You have the great job of going back and</p> <p>22 trying to explain to him with the kind of eloquence</p> <p>23 that all of these people have spoken with tonight,</p> <p>24 they have done a lot of thinking and a lot of</p>

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94	<p>1 research, I would say more than the company that put</p> <p>2 this proposal on the table. I wish you God-speed</p> <p>3 and God's grace for delivering that message.</p> <p>4 MR. BUCKLEY: Leigh Youngblood is next.</p> <p>5 After Leigh is Jonathan Mark.</p> <p>6 MS. YOUNGBLOOD: My name is Leigh</p> <p>7 Youngblood. Thank you for the opportunity to</p> <p>8 comment. I appreciate the Siting Board's role in</p> <p>9 representing the rights and concerns of citizens</p> <p>10 during the FERC application process. I'll summarize</p> <p>11 my written remarks and then turn them in.</p> <p>12 I'm a Berkshire Gas customer and the</p> <p>13 executive director of Mount Grace Land Conservation</p> <p>14 Trust. Mount Grace owns land on the pipeline route</p> <p>15 and has helped landowners protect more than 29,000</p> <p>16 acres in north-central Massachusetts since 1986.</p> <p>17 This single, oversize scheme affects</p> <p>18 conservation lands in dozens of Massachusetts</p> <p>19 communities. It affects 15 conserved farms, five</p> <p>20 state forests, five state wildlife management areas,</p> <p>21 five sections of national scenic trails, nine</p> <p>22 drinking water supplies are protected, eleven land</p> <p>23 trust properties, 18 municipal conservation areas,</p> <p>24 five sporting clubs, and the Silvio O. Conte</p>	96	<p>1 cumulative impacts to conservation land and critical</p> <p>2 resources like farmland, wetland, steep slopes and</p> <p>3 large forest blocks.</p> <p>4 FERC Policy Statement 99-3 is clear when</p> <p>5 it states the strength of the benefits showing the</p> <p>6 project -- I will quote. "The strength of the</p> <p>7 benefit shown will need to be proportional to the</p> <p>8 applicant's proposed exercise of eminent domain</p> <p>9 procedures." And, quote, "Vague assertions of</p> <p>10 public benefit will not be sufficient."</p> <p>11 For public land, completing negotiations</p> <p>12 requires supermajority approval of both houses of</p> <p>13 our legislature. This requirement is unique to our</p> <p>14 state. Such approval is highly unlikely considering</p> <p>15 overwhelming opposition to this project in the</p> <p>16 numerous legislative districts it crosses and the</p> <p>17 extraordinary number of Article 97 parcels affected</p> <p>18 by this single project.</p> <p>19 I urge the Siting Board to insist upon a</p> <p>20 proportionately extraordinary showing of benefit if</p> <p>21 that is possible. Kinder Morgan should not be</p> <p>22 granted federal eminent domain authority against the</p> <p>23 Commonwealth of Massachusetts and its municipalities</p> <p>24 for the NED when reasonable alternatives are</p>
95	<p>1 National Fish and Wildlife Refuge.</p> <p>2 More than 110 conservation parcels are</p> <p>3 still on the route, and 85 have Article 97</p> <p>4 protection under the Massachusetts Constitution.</p> <p>5 With the December 2014 reroute through</p> <p>6 New Hampshire, Tennessee Gas proclaimed 100 percent</p> <p>7 of the Article 97 route to be now co-located.</p> <p>8 Typically that means parallel to electric</p> <p>9 transmission lines. I urge the Siting Board to</p> <p>10 insist on a comparison of impacts. It is not</p> <p>11 automatically better. Field visits to state land in</p> <p>12 Berkshire and Franklin County demonstrate that</p> <p>13 traversing steep and rocky New England topography is</p> <p>14 one thing with utility poles and altogether</p> <p>15 different with a 30-inch, high-pressure gas line.</p> <p>16 The Siting Board and FERC should conduct site visits</p> <p>17 to Article 97 land in particular.</p> <p>18 Energy needs to the Northeast can be met</p> <p>19 without creating irreparable harm to waterways and</p> <p>20 scenic areas. I urge the Siting Board to insist</p> <p>21 upon a thorough alternatives analysis for, one,</p> <p>22 options other than gas for meeting energy needs;</p> <p>23 two, upgrades to existing gas infrastructure; and</p> <p>24 three, alternative routes for the NED with less</p>	97	<p>1 available. Thank you.</p> <p>2 MR. MARK: Jonathan Mark. I publish for</p> <p>3 FlybyNews.com on the Web. I started in 1999 after</p> <p>4 NASA was launching a Cassini space probe after two</p> <p>5 flybys around Venus and came back for an Earth flyby</p> <p>6 traveling at 40,000 miles per hour with 72 pounds of</p> <p>7 plutonium on board to slingshot towards Saturn where</p> <p>8 they ended up. Fortunately they didn't hit the</p> <p>9 atmosphere and we were safe. That launched Flyby</p> <p>10 News, which publishes news for life survival in the</p> <p>11 21st century.</p> <p>12 I have a resource on energy solutions</p> <p>13 impact on our environment since 1999 that you can</p> <p>14 actually see. You can hear one astronaut who was up</p> <p>15 in space at ten-year intervals. The second time he</p> <p>16 went up he said: I could see the pollution. It is</p> <p>17 physically visible, as well as now it has been</p> <p>18 recorded for the whole month to have over 400 parts</p> <p>19 per million of carbon dioxide concentration in the</p> <p>20 atmosphere. It is unprecedented.</p> <p>21 In order to stop the rampant global</p> <p>22 warming, the International Energy Agency released</p> <p>23 its annual flagship publication the World Energy</p> <p>24 Outlook in 2012. The IEA made an historic statement</p>

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98	<p>1 in the executive summary. I quote: "No more than 2 one-third of proven reserves of fossil fuels can be 3 consumed prior to 2050 if the world is to achieve a 4 2 degree Celsius goal, which is the internationally 5 recognized limit to average global warming in order 6 to prevent catastrophic climate change. 7 I'll rephased that. Over two-thirds of 8 today's proven reserves of fossil fuels need to 9 still be in the ground in 2050 in order to prevent 10 catastrophic levels of climate change. That means 11 we don't need to frack anymore, we don't need to 12 drill anymore. We don't need to go to the arctic 13 and wait for the ice to melt and do more damage. We 14 have enough already in the ground. We only need to 15 use one-third of what is already proven. 16 If we didn't have other alternatives, I 17 would say we would be in bad shape. But we do. 18 Solar and wind are alternatives that have been 19 developed for many decades. Now it is proven to be 20 economical, close enough where you don't need to 21 spend \$5 billion on infrastructure for a fossil fuel 22 that's going to dry up soon. You can put that \$5 23 billion right into solar energy so people could 24 benefit from it.</p>	100	<p>1 government's own National Renewable Energy Lab that 2 clearly describe how Massachusetts can meet its 3 energy needs with renewable sources using currently 4 available technologies. That is what we need to be 5 investing in. 6 Second, we should not want this 7 pipeline. Global climate is close to a tipping 8 point. Each and every action we take now is 9 significant. Our energy policy decisions must be 10 made with thoughtfulness and respect for all life on 11 this planet. Our best scientists tell us we must 12 leave 80 percent of currently known reserves of 13 fossil fuels in the ground in order to avoid 14 catastrophic climate destruction. We are already 15 seeing the consequences of our rising global 16 temperatures; historic droughts and floods and 17 storms, killing heat waves, multiple species facing 18 extension. 19 The EFSB mandate, as someone stated 20 earlier, is to ensure a reliable energy supply for 21 the Commonwealth with a minimum impact on the 22 environment at the lowest possible cost. So let's 23 look at the NED project. 24 How reliable is this fracked gas? Not</p>
99	<p>1 I hope that you would consider the 2 serious situation for our life's survival in this 3 century. Without drastic changes, a lot more -- 4 maybe changing the whole financial system -- to 5 support renewable, sustainable living, we are going 6 to need all of our efforts. You as individuals are 7 very important for this. Thank you. 8 MR. BUCKLEY: Ms. Sobelman and Number 17 9 is Jamie Theberge. 10 MS. SOBELMAN: My name Irvine Sobelman. 11 There are so many issues to be 12 considered in relation to the Northeast Energy 13 Direct pipeline project and you've been hearing 14 about a lot of them. I would like to address just 15 two. 16 First, we do not need this pipeline. 17 Attorney General Maura Healey has repeatedly called 18 for delay in all proceedings related to this 19 project. And she has commissioned a new capacity 20 study. Right now even without waiting for that 21 report to be released in October, there are several 22 detailed studies available published in recent 23 years, including one from the NAACP, one from The 24 Solutions Project, and one from the federal</p>	101	<p>1 very, according to J. David Hughes in his October 2 2014 study entitled Drilling Deeper, which calls 3 into serious question the shale gas production 4 forecast on which we have been basing our decisions. 5 Other people have mentioned that. 6 Minimum impact on the environment. 7 Digging up constitutionally protected lands across 8 the state, putting our water and air at risk, 9 burning ever more greenhouse-gas-emitting fossil 10 fuels for decades into the future doesn't sound 11 minimal to me. 12 At the lowest cost possible. If we 13 disregard the externalities, as some suggest, this 14 gas looks pretty cheap. But what if we factor in 15 the costs related to health and safety, to increased 16 frequency and severity of natural disasters, to 17 sea-level rise that could flood Boston by the end of 18 this century, then it doesn't look quite so 19 inexpensive. It makes no sense to be spending our 20 money on fossil fuel infrastructure that will 21 increase our need to spend even more money on 22 mitigation of and adaptation to the resulting 23 climate change impacts. 24 One aspect of your role is to represent</p>

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102	<p>1 Massachusetts before the FERC. That's why you are</p> <p>2 holding these hearings, to hear from us,</p> <p>3 Massachusetts. Please tell the FERC and Governor</p> <p>4 Baker we don't need this pipeline. And to be</p> <p>5 consistent with our global warming solutions and</p> <p>6 commitments, we don't want it. Thank you.</p> <p>7 MR. RELOJ: My name is Jamie Relej. I'm</p> <p>8 a resident of Deerfield. I was asked to sit in for</p> <p>9 a fellow resident that had to leave earlier. One of</p> <p>10 the points that registered last week when we were at</p> <p>11 the FERC meeting actually hit me very hard. It was</p> <p>12 an emphasis of how large the opposition is for this</p> <p>13 against the pipeline. It certainly isn't just the</p> <p>14 people in this room. There are actually 55</p> <p>15 municipalities who have voted resolutions against</p> <p>16 this pipeline. 55 so far. As representatives of</p> <p>17 Massachusetts to the FERC, I think you have an</p> <p>18 opportunity to be one of the few intervenors that</p> <p>19 can be involved and help support the message coming</p> <p>20 from the community here. I was asked to show you</p> <p>21 the towns. That's what I would like to do.</p> <p>22 Out of Berkshire County we have Becket,</p> <p>23 Cheshire, Dalton, Hancock, Lanesborough, Lenox,</p> <p>24 North Adams, Pittsfield, Peru, Richmond,</p>	104	<p>1 speak on behalf of the Greater Northfield Watershed</p> <p>2 Association. If you can imagine several scores of</p> <p>3 members behind he invisibly, please do so.</p> <p>4 We have a couple of goals for our</p> <p>5 comments for your -- for this committee. And they</p> <p>6 are coming back into a noble focus because the</p> <p>7 proposed compressor station is such an issue. Our</p> <p>8 aim is to suggest that the entire proposal is</p> <p>9 illconceived for many reasons. The proposed</p> <p>10 compressor station designated Market Path Number 3</p> <p>11 not only risks local homes and our entire watershed,</p> <p>12 as Selectman Spanbauer noted, but the siting in</p> <p>13 Northfield is sacred land for other reasons. It is</p> <p>14 continuous forest. There are large tracts of</p> <p>15 wetlands below the proposed location. There are</p> <p>16 areas of historical value. I hope there are</p> <p>17 historical commissions that submit in writing to</p> <p>18 you. There's a national hiking trail. There are</p> <p>19 also lands protected by conservation restriction,</p> <p>20 the trusted contract between the Commonwealth and</p> <p>21 the landowner. These are within a quarter mile of</p> <p>22 the proposed site. It is a particularly poor spot</p> <p>23 for this.</p> <p>24 The more I thought about it, the more we</p>
103	<p>1 Sandisfield, Washington, Windsor and Williamstown.</p> <p>2 Out of Hampshire County we have Amherst,</p> <p>3 Chesterfield, Cummington, Middlefield, Northampton,</p> <p>4 Pelham, Plainfield, Worthington.</p> <p>5 Out of Franklin County we have Ashfield,</p> <p>6 Buckland, Conway, Deerfield, Erving, Gill,</p> <p>7 Greenfield, Leverett, Montague, Northfield, Orange,</p> <p>8 Shelburne, Sunderland, Warwick and Wendell.</p> <p>9 Out of Worcester County we have</p> <p>10 Ashburnham, Athol, Berlin, Bolton, Royalton,</p> <p>11 Templeton, Winchendon.</p> <p>12 Out of Middlesex County we have Ashby,</p> <p>13 Dracut, Dunstable, Groton, Pepperell, Townsend,</p> <p>14 Tyngsborough, and Wilmington.</p> <p>15 Essex County you have Andover, Methuen.</p> <p>16 Out of Norfolk County we have Brookline.</p> <p>17 The scope is pretty immense. I think it</p> <p>18 hit me as a resident that it obviously just isn't</p> <p>19 the towns that the pipeline is going through. One</p> <p>20 of the requests we have is your commitment. As an</p> <p>21 intervenor, you have one of the few options of</p> <p>22 intervenor status with the FERC to send a message to</p> <p>23 them to stop this pipeline. Thank you.</p> <p>24 MR. VERNON: Andrew Vernon. I'd like to</p>	105	<p>1 realized that the justification for the placement of</p> <p>2 the station was faulty from the start. Just because</p> <p>3 the power line right-of-way lies on the ridge above</p> <p>4 our town doesn't automatically mean it is a good</p> <p>5 spot for the proposed station. It seems like</p> <p>6 backward logic to me, that the most destructive</p> <p>7 facility was placed by default after the proposed</p> <p>8 line was designed.</p> <p>9 As Bill so eloquently stated earlier, in</p> <p>10 Northfield the proposed station is close by several</p> <p>11 water sources. A quick glance at a topographical</p> <p>12 map shows that the watershed works as a funnel</p> <p>13 toward downtown. What might happen after the</p> <p>14 bulldozers are gone and if we are lucky the roads</p> <p>15 are repaired? There are many possibilities for</p> <p>16 water contamination from this project. The VOC</p> <p>17 emissions from blowdowns, leaks from the mainline</p> <p>18 valve, spills from pigging operations, or pipe</p> <p>19 cleansing as it is known, overspray from coating</p> <p>20 wells in the fields, post-construction erosion of</p> <p>21 thin soils, herbicide use, to name a few. These</p> <p>22 contaminants from the top of the rim will have no</p> <p>23 choice but to enter our water supplies through the</p> <p>24 porous glacial till. How could a disaster like that</p>

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28 (Pages 106 to 109)

106	<p>1 be mitigated? It is not really possible. Our</p> <p>2 written submittal details several more concerns</p> <p>3 about the placement of the proposed stations on the</p> <p>4 map.</p> <p>5 The watershed association hopes that</p> <p>6 rapidly expanding renewable energy markets,</p> <p>7 improvements to conservation and improvements in</p> <p>8 existing gas infrastructure could easily meet</p> <p>9 regional needs. Please tell Governor Baker to let</p> <p>10 Massachusetts be a nationwide leader in this</p> <p>11 inevitable transition. Let's cross the natural gas</p> <p>12 bridge instead of building it longer. Please help</p> <p>13 require alternative solutions. Let's put \$4</p> <p>14 billion, if we can find it, into public projects for</p> <p>15 the future instead of new fossil fuel and</p> <p>16 infrastructure and the industrialization of rural</p> <p>17 New England. Thank you.</p> <p>18 MS. CARON: Jennifer Caron. I am a</p> <p>19 lifelong resident of Massachusetts. I've been in my</p> <p>20 home in Wendell for 24 years, and I'm a mother. I</p> <p>21 believe this pipeline project is a bad idea. I am</p> <p>22 opposed to the Northeast Direct Pipeline based on</p> <p>23 moral, yes moral, ethical, economic, legal and</p> <p>24 scientific grounds. I'm opposed to hydraulic</p>	108	<p>1 maximum peak demand in all of New England, six</p> <p>2 states, is only about three and a half billion cubic</p> <p>3 feet per day. Peak demand happens only for a few</p> <p>4 hours on a handful of days and the coldest days of</p> <p>5 each year. How could it possibly make sense to</p> <p>6 solve this problem by installing a pipeline that</p> <p>7 would supply almost the entire maximum demand for</p> <p>8 all of New England?</p> <p>9 Liquid natural gas companies, such as</p> <p>10 Distrigas and those who run the offshore liquid</p> <p>11 natural gas storage facilities that have been</p> <p>12 supplying peak demand, agree that this pipeline is</p> <p>13 not needed, as the gentleman from Montague stated</p> <p>14 earlier. The bottom line is that Marcellus drillers</p> <p>15 want to export the gas to higher paying overseas</p> <p>16 markets. This will probably cause domestic prices</p> <p>17 to rise.</p> <p>18 To find specific evidence that the</p> <p>19 pipeline is not needed here in western</p> <p>20 Massachusetts, one only has to drive about eight</p> <p>21 miles south of here to Long Plain Road in Whately.</p> <p>22 There you can see Berkshire Gas's LNG gasification</p> <p>23 peaking plant. On September 9, 1999, about 15 years</p> <p>24 ago, this board, the Energy Facilities Siting Board</p>
107	<p>1 fracturing ground, polluting our water to remove</p> <p>2 carbon-based fuels. I'm opposed to building a vast</p> <p>3 network of pipelines and compressor stations through</p> <p>4 protected and pristine lands, people's homes and</p> <p>5 farms and businesses. Pipelines will leak</p> <p>6 disrupting and destroying rural economies and lives</p> <p>7 along the way, all pushing us closer to a global</p> <p>8 finance tipping point, all to allow a foreign</p> <p>9 corporation to make an even bigger profit, gobbling</p> <p>10 up resources as fast as possible.</p> <p>11 I want Governor Baker to know I want no</p> <p>12 new pipelines. Put people to work fixing and</p> <p>13 upgrading the system in place while we put our</p> <p>14 collective energies into building a sustainable</p> <p>15 energy grid. This is the future world of our coming</p> <p>16 generations we are deciding on. We must believe --</p> <p>17 we must behave in a manner that will protect and</p> <p>18 preserve what we have for our grandchildren. And I</p> <p>19 want Massachusetts to lead the way to the green</p> <p>20 energy future. Thank you for your time.</p> <p>21 MR. DICKERMAN: I'm Bob Dickerman from</p> <p>22 Northfield. I want to talk about lack of need for</p> <p>23 this project. For me the lack of need for this</p> <p>24 project has been apparent since day one. The</p>	109	<p>1 approved that plant, which is designed and permitted</p> <p>2 to be a solution to the exact peak demand problem in</p> <p>3 western Mass. that this gigantic NED project is now</p> <p>4 purported to address. The Whately plant was to be</p> <p>5 built out in stages, as the gentleman said earlier,</p> <p>6 as peak demand increased over time. To this date</p> <p>7 that plant has never been built out. It still</p> <p>8 stands at 40 percent capacity.</p> <p>9 Berkshire Gas's Jennifer Boucher</p> <p>10 recently proved that their three-year moratorium on</p> <p>11 new gas use here is unnecessary when she publicly</p> <p>12 stated that a buildout of their liquid natural gas</p> <p>13 peaking plant would provide only an additional 5,000</p> <p>14 decatherms a day of new gas. But 5,000 decatherms a</p> <p>15 day could provide heat for residents, as many as 5</p> <p>16 to 10,000 new homes. So Berkshire Gas is</p> <p>17 essentially screwing 10,000 prospective new western</p> <p>18 Mass. natural gas customers. Berkshire's weekly</p> <p>19 moratorium notice in our local newspaper which says,</p> <p>20 basically says, no more new gas customers here until</p> <p>21 the NED pipeline is operating amounts to coercion.</p> <p>22 Coercion. Right?</p> <p>23 My question to you, the Massachusetts</p> <p>24 Energy Facilities Siting Board, and to Governor</p>

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29 (Pages 110 to 113)

110	<p>1 Charlie Baker and Attorney General Maura Healey is</p> <p>2 this: Given that Berkshire Gas could within six</p> <p>3 months easily provide service to many thousands of</p> <p>4 new residential gas customers, how the hell does</p> <p>5 their three-year moratorium serve the public</p> <p>6 convenience and necessity? Furthermore, given that</p> <p>7 and the fact that Berkshire is a regulated public</p> <p>8 utility and the fact that their moratorium also</p> <p>9 constitutes coercion to support the \$80 million</p> <p>10 investment that they want to make in NED, how the</p> <p>11 hell is Berkshire's moratorium even legal? Thank</p> <p>12 you.</p> <p>13 MR. BUCKLEY: Number 22 is Martha</p> <p>14 Rullman.</p> <p>15 (Read by Bob Dickerman)</p> <p>16 MR. DICKERMAN: Martha is a friend and</p> <p>17 neighbor of mine. She went home earlier not feeling</p> <p>18 well. She asked me to read her statement. These</p> <p>19 are comments from Martha Rullman.</p> <p>20 "The concerns about the proposed</p> <p>21 compressor station in East Northfield are many and</p> <p>22 include impact to wetlands and waterways, toxic</p> <p>23 emissions from leaks and blowdowns, noise and</p> <p>24 vibration, light pollution, forest fires, inadequate</p>	112	<p>1 result in problems the likes of which have never</p> <p>2 been seen before and would pose a serious danger to</p> <p>3 those living downhill and downstream.</p> <p>4 This watershed is also within a town</p> <p>5 water drinking water recharge zone. Many people</p> <p>6 also have private wells downstream of the compressor</p> <p>7 station which are vulnerable to pollution.</p> <p>8 In addition, the Millers Brook borders a</p> <p>9 number of resident homes where it meanders through</p> <p>10 the town. And FEMA lists the area from around Pratt</p> <p>11 Hollow Road down to Main Street as a flood zone.</p> <p>12 A healthy watershed is nature's own</p> <p>13 filtering, flood, and pollution control system. The</p> <p>14 pollution and water control function provided by</p> <p>15 intact forests play a crucial role in watershed</p> <p>16 management. The deforestation of such a large area</p> <p>17 and the disturbance of the soils and waterways</p> <p>18 during construction of the pipeline and the</p> <p>19 compressor station will lead to soil and debris</p> <p>20 being quickly washed away, which will result in</p> <p>21 stream degradation and potentially flash flooding</p> <p>22 downstream. Once the vegetation and soils that are</p> <p>23 so important for absorbing and slowing down water</p> <p>24 flow and providing a pollution function control are</p>
111	<p>1 emergency response personnel, destruction of</p> <p>2 ecologically important wildlife habitat and</p> <p>3 conservation land, and lowered property values. My</p> <p>4 comments are focused on the impacts of the</p> <p>5 compressor station on one area in Northfield, the</p> <p>6 Millers Brook watershed.</p> <p>7 Kinder Morgan plans to build a 40,000-</p> <p>8 horsepower compressor station directly at the top of</p> <p>9 this watershed. If it was built here, its</p> <p>10 construction and operation along with the health and</p> <p>11 safety risks it would impose would be a serious</p> <p>12 threat to the town and many residents living</p> <p>13 downstream.</p> <p>14 Millers Brook, which is actually a</p> <p>15 confluence of several tributaries and is a cold-</p> <p>16 water fish resource, is one of five watersheds of</p> <p>17 the Connecticut in Northfield. The town's open-</p> <p>18 space plan and master plans point out the fact that</p> <p>19 this area has extremely steep slopes and is very</p> <p>20 vulnerable to erosion. Logging operations and</p> <p>21 stormwater runoff along Gulf Road have caused</p> <p>22 problems with erosion and sedimentation but so far</p> <p>23 have been mainly temporary and intermittent. The</p> <p>24 scale and magnitude of this compressor station would</p>	113	<p>1 removed, this will lead to greater potential for</p> <p>2 flooding and contamination of the ground and surface</p> <p>3 water. Both the quality and quantity of water will</p> <p>4 be affected, and streambeds will inevitably be</p> <p>5 filled with debris and toxic runoff.</p> <p>6 The blasting and trenching in the area</p> <p>7 where these waterways originate could also alter the</p> <p>8 hydrology. After the construction is over and done</p> <p>9 with, the streambeds could actually be redirected</p> <p>10 and dry out. Added to these concerns is the lower</p> <p>11 safety standards for this class of pipeline</p> <p>12 increasing the risk for accidents.</p> <p>13 The idea of siting a large compressor</p> <p>14 station at this location only three miles from the</p> <p>15 center of town is unthinkable. And the consequences</p> <p>16 of doing so will be very damaging for the town. The</p> <p>17 assets and resources that will be threatened by this</p> <p>18 pipeline are far more valuable than the fracked gas</p> <p>19 that will pass through here."</p> <p>20 Thank you.</p> <p>21 MS. RELOJ: Heather Relej. I am</p> <p>22 Heather. I live in Deerfield, Massachusetts. I was</p> <p>23 born in Franklin County Public Hospital in 1966. My</p> <p>24 family has been in the valley since the 1700s. My</p>

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<p>1 dad owns the oldest house in South Deerfield, it is 2 pre-1720s, in his area of South Deerfield. I didn't 3 have a color TV. I grew up in a home where you were 4 painting the outside of your house by the time you 5 were nine. You were mowing the lawn, doing chores, 6 and helping your neighbors. Right now I'm asking 7 all of you people to help your neighbors. We are 8 your neighbors. We were the ones who hung around. 9 The FERC meeting last week was terrible. 10 It was un-air-conditioned; no concessions for 11 hearing impaired; the parking was ridiculous. A lot 12 of people didn't show up tonight because they were 13 so beaten down by last week they couldn't sit 14 through another seven hours. 15 This is Yankee Magazine, September, 16 October 2014, a huge article on the Mohawk Trail. 17 Here is the map. Half of this map will be decimated 18 if this pipeline gets in. Our rivers, our 19 livelihoods, family farms, small invertebrates, and 20 grandmas. I will not stand for this. I'm raising 21 my child here after making -- that really cute guy 22 over there, I made him quit his job in California 23 where he made a boat-load of cash and I said: I'm 24 moving home. I hope you're coming with me. Why did</p>	<p>1 of federal charges under RICO. 2 What I would like to further say is that 3 we didn't come here from California to go through 4 this. We did not. But we are standing up for what 5 is right. We believe in our infeasible right to 6 live free and happy. We also believe that it is our 7 right to be safe in our beds at night. Right now 8 none of us feels safe. We feel scared. 9 My son is scared to go to sleep in his 10 bed. Because why? We are in the incineration zone. 11 It is a mile wide from east to west across the 12 valley traversing underneath railroads, underneath 13 highways, going by bodies of water, people's homes, 14 through people's fields, under the Deerfield, under 15 the Connecticut, under 91, and under another 16 railroad. If you don't think that makes us a target 17 for terrorism, you've got another think coming. 18 They just grabbed a guy up in Adams who said he 19 wanted to do large-scale destruction. He was going 20 to the UV University, but he could easily come down 21 our way with a shovel and some matches and get a 22 gun. 23 With that said, I would further like to 24 illustrate that when we lived in California the day</p>
115	117
<p>1 I do that? That guy, the littler one that is 2 equally cute, I would like to raise my son in a 3 place where he can roll around in the dirt, where I 4 can help my neighbors if they need help, and I know 5 they will help me when I need it. I'm asking you 6 guys, the neighbors over there, to help me now. 7 There are a lot of reasons why. 8 Number one, I personally have found out 9 that my neighbors are getting letters that state 10 that the federal takings procedure will happen and 11 that their land has to be given up. And 12 furthermore, that if they don't take the first offer 13 or the second offer, it is just going to be wrested 14 away from them. I call right now for a halt to the 15 scoping proceeding. I call for a no-action 16 alternative. I further call for a full-scale, legal 17 investigation into TGP and FERC for their practices 18 related to and around correspondence and in-person 19 interviews with residents and neighbors and all the 20 people up and down this valley far and wide. 21 Because they are not doing it right. They are not 22 following the rules. They are using pressure 23 tactics, intimidation, improper legal language that 24 confuses people. They, in my estimation, are guilty</p>	<p>1 after my first wedding anniversary, which is why I 2 can remember it, because I was cooking dinner and 3 still feeling happy, we were watching the news. 4 Kinder provided a bad map to East Bay, the water 5 district, to subcontractors laying a line with a 6 backhoe based on a bad map from Kinder that did not 7 include a bend in the line. Five men were blown up; 8 four men were blown up. But the five that gotten 9 really blown up, they were melting in the other 10 guys' arms. I have to tell you, seeing firefighters 11 crying on live TV because they could not get in to 12 aid any of those nine men with families, because the 13 fireball was 200 feet high, couldn't be put out, 14 couldn't be stopped. And nobody was in control. 15 And guess what? That was the 30-inch pipe. So I 16 think I've said enough about that. 17 But what I would like to say further is 18 I'm tasking you guys with aiding us with the 19 northwest district attorney, the AG, and anybody 20 else up want to bring here, to interview landowners 21 and ask them how have you been dealt with? We 22 haven't been dealt with fairly. 23 I've had three guys, an ATV, and a truck 24 on the side of my house. Guess what? They came on</p>

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<p>1 the end of my yard and they were standing in my 2 yard. First I thought they were peeing. Gee, 3 that's weird, three guys peeing at the same time? 4 I'm kind of dumb. I'm naive. I didn't believe this 5 pipeline was going to get this far. Anyway, after 6 the three guys who weren't peeing turned around, it 7 became clear that they were up to no good. However, 8 being alone in my home, I was afraid to go out and 9 ask them who the heck they were.</p> <p>10 I was further afraid after I saw the 11 truck and the ATV to call the cops because there are 12 three guys knowing where this cute little redhead 13 lives in this big, old house. I didn't know what to 14 do. Guess what? That's TGP trespassing on my land. 15 That is. They have an egregious history up and down 16 the valley of trespass and intimidation. I task you 17 with opening an investigation into their processes 18 by which they deal with landowners and people, 19 because they are intimidating us. They are breaking 20 the law with language that they are not allowed to 21 use in written letters given to landowners. And 22 they are citing that federal things are already in 23 play that make the uninformed think that they have 24 no choices. I task you with helping us. And if you</p>	<p>1 Part of that is money and politics. We aren't 2 allowed to petition our government to even protect 3 ourselves. And you could knock me over with a 4 feather when I discovered that they wanted to put a 5 30- to 36-inch gas pipeline underneath two full sets 6 of live voltage electricity, one-third of our 7 property is already under easement. And to put that 8 much gas under that much pressure with that much 9 live voltage -- we have downed lines -- there's a 10 fellow sitting in the auditorium here that had 11 downed lines on his property over the winter. That 12 happens routinely here. The smallest leak could 13 turn deadly.</p> <p>14 I was a college professor, a graduate 15 school professor for some portion of my life. I 16 trained people in addressing trauma. The worst 17 trauma that any human person experiences and the 18 most psychologically devastating is that inflicted 19 by other human beings. People survive floods and 20 lots of things that happen in nature. But when 21 human beings knowingly inflict harm and terror on 22 citizens, that is more damaging.</p> <p>23 And I give a great deal of credit to the 24 people in this auditorium. They are some of the</p>
119	121
<p>1 cannot do it, you get me to Barack. I want to talk 2 to him. Thank you.</p> <p>3 By the way, this is for you guys. I'm 4 not a meany. I'm a mom. I want to live here safe 5 in my bed, and I really appreciate that you came 6 out. You can read this. You can learn about our 7 valley. You can even come to my house if you will 8 sleep in the incineration zone. Thank you.</p> <p>9 MS. MARKENS: My name is Jennifer 10 Markens. I live in Ashfield, Massachusetts. I'm 11 one of the members of the hilltown community rights 12 organization, which was actually a bunch of us 13 neighbors getting together when we were surprised by 14 cards on our door and trying to make sense of what 15 was happening. We were among the first people to be 16 informed of this monstrosity. The whole way they 17 went about it was obscene. None of our elected 18 representatives knew about it until six months 19 later.</p> <p>20 I believe my property had been surveyed 21 prior to my notification or it has been surveyed by 22 aerial surveillance and they can see right down 23 underground with this. Our laws have not kept up 24 with the technology. There's a reason for that.</p>	<p>1 nicest, most decent human beings. We get called 2 NIMBY, we get called eco-terrorists by this 3 monstrous company that comes in here and violates 4 our rights and terrorizes us. If a foreign national 5 came here and wanted to dump VOC's, endocrine 6 disruptors, neurotoxins into all of our towns' 7 drinking supplies, they would be arrested. But if 8 Richard Kinder, billionaire, wants to do this and 9 there is an organization that he has built around 10 him, he can inflict terror on the citizens of this 11 state.</p> <p>12 I would very much like this committee to 13 take a really good, hard look on exactly how much 14 electricity is being transmitted in those lines. 15 What are those pipelines made of? Our Congress and 16 our Senate voted down a movement to use U.S. Steel 17 in these pipelines. This is the lowest class 18 pipeline. It will be made of scrap metal from China 19 and located in incineration zones. You don't think 20 that every person in this room who is in charge of 21 conservation land, having spent a lifetime for the 22 privilege of living in beautiful Northern 23 Massachusetts -- we worked our whole lives for this 24 house as have many other people. We sent our kids</p>

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32 (Pages 122 to 125)

122	<p>1 to school in Boston. We are good, loyal members of</p> <p>2 the state. My husband and I turned down jobs</p> <p>3 elsewhere. We brought ten jobs into this state.</p> <p>4 You could take a poll here and that's probably true</p> <p>5 of a lot of other people. They have served as</p> <p>6 international volunteers. These are highly educated</p> <p>7 people. In this very room Alan Foray (sp) tapped</p> <p>8 out one of the guys who was being argumentative with</p> <p>9 one of us, and he said they probably know more than</p> <p>10 we do. That's how bad those pathetic open houses</p> <p>11 work.</p> <p>12 This latest gimmick of TGP, and there</p> <p>13 are tens of thousands of them, there's no</p> <p>14 information and we get it a few days before. This</p> <p>15 is a game.</p> <p>16 I'm nearly winding up, but I do want to</p> <p>17 say, I did read the Federal Register and the</p> <p>18 application. On Page 50 it refers to pipeline and</p> <p>19 fossil fuel companies can be expected -- and I had</p> <p>20 to read, I had to discover what the number was with</p> <p>21 all the zeros. "Pipeline and fossil fuel companies</p> <p>22 can expect to make a modest estimate of \$18</p> <p>23 quadrillion over the next 20 years."</p> <p>24 If the U.S. is just an extraction colony</p>	124	<p>1 Because corporatists do not need a bigger yacht at</p> <p>2 the risk of our environment and well-being.</p> <p>3 Thank you.</p> <p>4 MR. FISHER: My name is David Fisher.</p> <p>5 After 18 years of incredibly hard work, my wife and</p> <p>6 I have built a successful organic farm in Conway.</p> <p>7 It is a beautiful and healthy environment in which</p> <p>8 to raise our two children. They drive here and tell</p> <p>9 us on a regular basis how much they love our farm</p> <p>10 and never want to leave. It is not just a</p> <p>11 nourishing home for our family. Our farm is visited</p> <p>12 by hundreds of customers every week for their</p> <p>13 produce, meat, eggs, and simply to enjoy the beauty</p> <p>14 of the place. Children swim in the South River and</p> <p>15 they pick berries by the fistful. This is a safe</p> <p>16 place that our customers trust.</p> <p>17 Our community is deeply invested in our</p> <p>18 farm and have supported us in several floods and</p> <p>19 natural disasters over the years, including</p> <p>20 Hurricane Irene which washed away and ruined huge</p> <p>21 amounts of produce and altered our fields</p> <p>22 permanently. From where we stand, though, the</p> <p>23 proposed NED pipeline feels like the greatest threat</p> <p>24 to our farm we have faced yet.</p>
123	<p>1 for the billionaires, then I guess we will know that</p> <p>2 shortly. If this can happen in Massachusetts,</p> <p>3 that's all we will be.</p> <p>4 I beg you, I beg you, you may not be the</p> <p>5 high-level people, but please make noise. This is</p> <p>6 the end of democracy if this can happen here.</p> <p>7 Thank you.</p> <p>8 MS. LYNCH: My name is Priscilla Lynch.</p> <p>9 I've been a resident of Conway for 30 years. The</p> <p>10 pipeline and release valve are planned for my</p> <p>11 neighborhood. As you have heard, it is really not</p> <p>12 just about me and my neighborhood. It is about all</p> <p>13 of us. I don't believe I need to repeat for you</p> <p>14 over and over again everything you've heard tonight</p> <p>15 about what the risks are to our environment, our</p> <p>16 water, our health, our well-being, and what this is</p> <p>17 really about and who is going to profit from this.</p> <p>18 I heard someone else speak tonight about</p> <p>19 public service. I've been employed in public</p> <p>20 service for 26 years. I heard you describe yourself</p> <p>21 as public servants. In terms of the pipeline, I'm</p> <p>22 going to be a public servant. I'm going to stand</p> <p>23 firmly in opposition to the pipeline. I expect and</p> <p>24 hope that you will do the same as public servants.</p>	125	<p>1 I'm deeply concerned about all the</p> <p>2 issues that have been discussed tonight, but one</p> <p>3 that is particularly disturbing to me involves the</p> <p>4 blow-out valve located on the TGP NED route map</p> <p>5 about 600 feet east of Shelburne Falls Road at the</p> <p>6 top of the hill just about a mile above our farm.</p> <p>7 These valves are designed to periodically blow off</p> <p>8 gas in the pipeline to regulate pressure. Along</p> <p>9 with the discharge of gas are residual amounts of a</p> <p>10 long list of hydrofracking chemicals, including many</p> <p>11 proven carcinogens and endocrine disruptors, links</p> <p>12 to cancer, infertility, impaired neural and immune</p> <p>13 function. When released, the gas and chemicals</p> <p>14 would travel with the prevailing winds which would</p> <p>15 bring this mixture directly over our farm.</p> <p>16 These chemicals are heavy and readily</p> <p>17 settle out, which would mean that my wife and our</p> <p>18 two young children, all of the crops and animals on</p> <p>19 our farm, and all the families who visit our farm</p> <p>20 every week and eat our produce would be exposed to</p> <p>21 proven carcinogenic chemicals.</p> <p>22 It has been clearly established that</p> <p>23 there is no increased need for natural gas in</p> <p>24 Massachusetts that cannot be addressed with proper</p>

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126	<p>1 maintenance of existing natural gas infrastructure, 2 improved energy efficiency and conservation 3 measures, all of which are already essential in this 4 time of energy scarcity and global warming. It has 5 been clearly established that any perceived benefit 6 of natural gas as a clean fuel is more than offset 7 by the fact that methane is a greenhouse gas that 8 contributes to global warming 34 times more 9 powerfully than carbon. Furthermore, the projection 10 for gas yield for Marcellus shale is continually 11 shrinking, making the investment and the risk in 12 infrastructure of this scale absolutely absurd. 13 Kinder Morgan has recently reduced the 14 size of the proposed NED pipeline compressor 15 stations likely to make it appear that regional 16 demand for their gas represents a larger percentage 17 of the total volume they will be pumping so as to 18 sway those concerned about the legality of their use 19 of eminent domain for what is ultimately an export 20 for this gas. They reserve the right to increase 21 the pipe size as demand increases, namely, once the 22 comment period and permits have ended and they have 23 obtained their permits. 24 Meanwhile, Iberdrola, the Spanish</p>	128	<p>1 acceptable solution to Massachusetts' energy needs. 2 Thank you very much. 3 MS. KAYE: Laura Kaye, Northfield. I 4 was going to make a very short statement and it has 5 gotten even shorter. I just hope that you can 6 appreciate the amount of work that people here have 7 done to educate themselves; in many cases coming 8 from really knowing nothing about the subject of our 9 energy profile in this country and spending 10 countless hours doing research, bending over 11 computers, talking to neighbors, to learn the facts 12 of this matter of this proposed pipeline. 13 So of my entire statement I've gotten it 14 down to one little part here, which is that -- 15 you've heard people speak here, some of them very 16 quiet and some very emotional. What remains of my 17 statement is it seems that because of the threat of 18 the NED pipeline and compressor stations coming 19 through our towns, there is a massive increase in 20 stress, fear and anxiety here comparable to that 21 which would be when there's a crisis caused by an 22 immediate and current environmental disaster. 23 Our selectboard in Northfield, Jed 24 Prowjansky spoke outside at the rally saying there</p>
127	<p>1 company which owns Berkshire Gas and will ultimately 2 profit hugely from the planned export of liquefied 3 natural gas to Europe, is extorting the citizens of 4 western Massachusetts with its moratorium on new gas 5 service intending to squeeze residents into 6 submission believing that without the NED pipeline 7 our local economy will surely crumble. This is 8 coercion. 9 The NED pipeline is solely for the 10 benefit of corporate profit. Kinder Morgan has no 11 concern for the extensive harm the pipeline will 12 bring to our citizens' health and well-being. They 13 have no concerns for citizens' land rights and none 14 for the environmental destruction inherent in the 15 production and distribution of natural gas from 16 fracking, both short and long term. 17 In light of all the testimony presented 18 tonight, it seems that this is not a question of 19 whether NED is an appropriate project but whether 20 corporate interests will sway the governing bodies. 21 Members of the Energy Facilities Siting 22 Board, I implore you to use your conscience as 23 citizens of the Earth and do everything in your 24 power to prevent the NED pipeline as it is not an</p>	129	<p>1 are dark days to come. I'm afraid that's the case. 2 I know you probably don't think your job is to take 3 care of our emotional health, but I do believe that 4 is a part of it. If you were to intervene with FERC 5 and we knew that, it would bring some hope to what 6 has been pretty much dark days so far. Thank you. 7 MS. LEFEBVRE: My name is CD Lefebvre. 8 I've just finished a 12-hour day. I've been on 9 campus since 9:00 o'clock. I started off with 10 natural biology. I am a student here at GCC. It is 11 my honor to call myself a student here. And in my 12 position on the student government diversity board 13 and a member of phi beta kappa, it is critical that 14 we discuss and have a major dialogue as to why these 15 programs with NED, the Tennessee pipeline, and 16 Kinder Morgan's proposal to expand an unneeded 17 resource need to be abolished from all of our 18 thoughts. It is my great concern that the nature of 19 the NED project is to expand the infrastructure 20 throughout our great state at the cost of 21 environmental degradation and exploitation and 22 finite resources. 23 This pipeline proposed route is willing 24 to jeopardize the natural resources of our water</p>

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130	<p>1 tables and pristine forests that have been written 2 about in books, and the beauty our state 3 attractions, these attractions being our forests, 4 our lakes, and our ponds and geological history that 5 tells the story of us and all of the species that 6 call this place home as this is all in great threat. 7 As a previous resident of the 8 surrounding areas of Dracut, Massachusetts, I'm 9 deeply concerned about the expanded rape of towns 10 downriver of the Merrimack, including Lowell, and my 11 personal hometown of Lawrence, Massachusetts. As 12 former resident and active member of the Lawrence 13 grassroots initiative, it was the main force behind 14 closing two of the toxic incinerators which billowed 15 out toxic metals of mercury, lead and other 16 carcinogens that are relative and have been spoken 17 about tonight which will be produced by the pigging 18 stations and the blowback. 19 As a concerned member of this great 20 state, I can't stress enough the extreme risks that 21 corporations are willing to take in order to gain 22 profits with the protection of our federal 23 government putting us and everything in its line of 24 jeopardy and risk. I have an aunt with an amazing</p>	132	<p>1 footprint by 30 percent. It is our lead and role as 2 citizens of this great nation to hold you, our 3 political voices, accountable to making sure that 4 these goals are met. 5 It is the unfortunate business that 6 brings us here tonight, as it has for many months, 7 to have to speak out against this corporate 8 objectivity in the decimating of our natural sources 9 so that their simple finance team can run off with 10 our natural resources and their profits. If 11 sustainability is the need to reduce our carbon 12 emissions, then this pipeline is not the answer. To 13 answer some of the questions that people have spoken 14 about a little earlier about some of the materials 15 they are going to use and no longer use, studies 16 have shown that the cement encasement of these 17 hydraulic fracturing holes over the course of time 18 through the natural exposure to these 400-plus 19 unknown toxic chemicals erode. And when these 20 casements erode and fissures continue to crack 21 underneath our watershed, which we are greatly 22 concerned about, we will have nowhere to go when our 23 water is no longer viable to eat and to drink 24 ourselves and any resources that we depend on.</p>
131	<p>1 nephew who will be in the direct impact by moving 2 downstream of Dracut from the water waste treatment 3 centers where Kinder Morgan is saying they will have 4 their wastewater transported. The data has shown 5 that our modern waste treatment facilities do not 6 even have the technology to properly clean this 7 highly toxic and chemically tainted backwater. 8 We know that through the Halliburton 9 example of 2004 we will not know the entirety of the 10 list of toxic chemicals as they have protected 11 themselves from us knowing what is potentially going 12 to contaminate and create greater risks of imminent 13 death. Without this information of access to our 14 health, we can't help but consider that we need you 15 more than ever to protect our rights and our need to 16 fair quality, to clean water, to food. 17 May I please just take a moment to 18 highlight the programs here at GCC, which have been 19 given the Whitehouse's recognition for our programs 20 and the solar renewable programs, and thank the 21 professors in this room tonight. It is these 22 programs that are creating a significant amount of 23 job employment in our great state. As the President 24 has recently said, they want to reduce the carbon</p>	133	<p>1 I ask you to please take our concerns 2 into serious consideration and voice an opposition 3 to preserve this great land that we call home. 4 Thank you. 5 MS. TARICANO: Deborah Taricano. I live 6 in Northfield, Massachusetts. I live very close to 7 the proposed pipeline route. Everything has been 8 said tonight, but I would like to add my voice to 9 those in opposition to this pipeline. I believe 10 this project needs to be stopped not only for the 11 health of western Mass. but also for the people and 12 the environment of those living in the fracking zone 13 in Pennsylvania, which we don't bring up. We only 14 talk about what's happening with us. This goes all 15 the way back to them. I guess your mission is to 16 find us the cheapest energy. Cheap energy comes at 17 a cost to the environment. It is never taken into 18 account or ever paid for by the industry that 19 profits from this. 20 I live within the proposed incineration 21 zone. I and my neighbors will be subjected to air 22 pollution, noise pollution, and light pollution from 23 the proposed compressor station. Our quality of 24 life, which we hold dear, will be destroyed. Our</p>

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134	<p>1 quality of life has already been affected by the</p> <p>2 stress of this proposed pipeline.</p> <p>3 One more thing. On my way here tonight</p> <p>4 I met a young woman walking across the parking lot</p> <p>5 who is looking to buy a home. She went to</p> <p>6 Northfield today and looked at a home and it was</p> <p>7 perfect. Then she found out that this home is on</p> <p>8 the proposed pipeline route. She walked away. She</p> <p>9 can't possibly buy a home in Northfield.</p> <p>10 So I invite the EFSB as well as Governor</p> <p>11 Baker, I would like you to come and visit us, walk</p> <p>12 the route, see where we live and enjoy our beautiful</p> <p>13 land, and please don't let them destroy it.</p> <p>14 Thank you.</p> <p>15 MS. BOOSAHDA: Laurie Boosahda. I want</p> <p>16 to thank everybody who has put an incredible amount</p> <p>17 of energy into defending not only our land and water</p> <p>18 resources but I think our moral obligation to pay</p> <p>19 attention to the international panel on government,</p> <p>20 international governmental panel on climate change</p> <p>21 and not have our heads buried in the sand. If we</p> <p>22 expect the nations of this world to make a</p> <p>23 commitment in Paris in the upcoming meeting, then we</p> <p>24 have to with every decision we make also follow</p>	136	<p>1 preferable route. Rather than rebuilding and</p> <p>2 reinforcing and enlarging existing routes, because</p> <p>3 we are rural, so the insurance premiums are lower</p> <p>4 here, and the pipe casing can be thinner here. That</p> <p>5 does not make me feel safe. It is irresponsible to</p> <p>6 go to pristine lands that are valued by so many</p> <p>7 people, not just in Massachusetts, or eastern</p> <p>8 Massachusetts where my daughter gets organic</p> <p>9 vegetables delivered from Whatley, in Cambridge</p> <p>10 their delivery comes Whatley Farms.</p> <p>11 I was at the Deerfield Dirt Road</p> <p>12 Randonnee, which is an event run by the Franklin</p> <p>13 Land Trust, last August, and there were people from</p> <p>14 all over the country. I said to them: Why do you</p> <p>15 come here? It is such an amazing place. It is 140</p> <p>16 miles through the dirt roads of western</p> <p>17 Massachusetts. It is unconscionable to sacrifice</p> <p>18 what we have here for the short-term gains of the</p> <p>19 corporation.</p> <p>20 MS. CAVACCO: I'm Julie Cavacco. I live</p> <p>21 in Deerfield. Almost everything has been said that</p> <p>22 I'd say. I came here to talk about the safety</p> <p>23 issues. Someone brought up the Berkshire Gas tanks</p> <p>24 that were going to go in my backyard in 1998. They</p>
135	<p>1 through. It has been clearly stated that we do not</p> <p>2 need more gas. We can -- like with any resource,</p> <p>3 the more that's available, the more we will use.</p> <p>4 But there are plenty of ways that we can cut down on</p> <p>5 our use. As soon as we say, regulations say we can</p> <p>6 build more efficiently, we will. As soon as the</p> <p>7 government says houses, buildings need to be more</p> <p>8 efficient, they will be that way. We have made huge</p> <p>9 progress in that area.</p> <p>10 I want to celebrate the enormous solar</p> <p>11 arrays constructed along the Mass. Pike. I don't</p> <p>12 know if all of that has been factored into this</p> <p>13 needs analysis. But I know that enormous steps</p> <p>14 forward, strides forward have been made, and solar</p> <p>15 and wind are viable.</p> <p>16 I also know that a lot of the impetus or</p> <p>17 the lack of meeting our needs comes from marketing</p> <p>18 issues and the way that the grid is structured. I</p> <p>19 know that all of that too can be addressed. People</p> <p>20 have mentioned batteries already. Things not</p> <p>21 mentioned so much, one big thing that was brought</p> <p>22 out by Kinder Morgan when they were here last fall</p> <p>23 at a couple of different meetings and various</p> <p>24 meetings in different towns is that this is a</p>	137	<p>1 came to our property and put together the meetings.</p> <p>2 I forget a lot about it. The thing that happened</p> <p>3 after that, thank God I don't have gas on my street.</p> <p>4 I don't have five gas tanks behind my yard. Granted</p> <p>5 it is only two. I still would be happy with two,</p> <p>6 but it does irritate me that they didn't do all</p> <p>7 five. I think they should be held accountable and</p> <p>8 they should do all five as an alternative to the</p> <p>9 pipeline. My notes are gone.</p> <p>10 I like feeling safe. I like having that</p> <p>11 option. I don't have gas near me.</p> <p>12 One of the things that bothers me is</p> <p>13 that the Amtrak, this new line that goes up and</p> <p>14 down. It goes flying by my house at 80 miles an</p> <p>15 hour. That doesn't bother me because the train was</p> <p>16 there when I bought the house 30 years ago. What</p> <p>17 does bother me is that this means there's more</p> <p>18 freight trains. We can have 50, 60 trains going on</p> <p>19 that. That's going to go right over this</p> <p>20 substandard pipeline. I don't know what the wear</p> <p>21 and tear is on that. I'm not happy with how they</p> <p>22 want to go about substandardizing the pipeline.</p> <p>23 It just makes no sense to me that Kinder</p> <p>24 Morgan actually thinks it is cheaper to go under a</p>

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138	<p>1 couple rivers, railroad, through a couple of 2 mountains, than it is to go and work with another 3 company and follow lines that are already laid. I 4 don't agree with fracking. I wish there was another 5 option. From what I've heard, I'm not convinced it 6 is the way to go. It just seems not a good thing to 7 create whole new path through pristine lands that 8 affects so many people.</p> <p>9 One of the things that was not said 10 today that was said at the multi-hour-long FERC 11 meeting last week, a young woman got up and spoke 12 very poignantly about representing people who can't 13 be here; the elderly that can't drive at night, the 14 18-year-old students that don't have a car. We 15 don't have public transportation up here. For the 16 200 people that might have been here, there's 17 another total of 2,000 that would love to be here 18 but they can't. They don't have that option. I 19 would like you to keep that in mind. We have got 20 poor, single mothers, wives of military men who 21 can't be here tonight. I would like you to keep 22 them in mind because their voices may never get 23 heard by you. Thank you very much.</p> <p>24 MR. WISE: Jake Wise. I'm a resident of</p>	140	<p>1 There's quiet, there's dark, and it puts all that at 2 risk, possibly permanently.</p> <p>3 It is too big a risk. We ask that you 4 not allow it to happen and that you represent our 5 voice to FERC. The historic Betts Mine, the only 6 mine in Massachusetts where the state mineral 7 rhodonite can be found, it's about a hundred acres. 8 There's streams that people play in there. There's 9 old quarries filled with water. You are looking at 10 a huge risk to our land and the wellness of our 11 resources and what brings people here from all over 12 the country and all over the world.</p> <p>13 We have a mission. Part of our mission 14 is to strengthen the connection between people, 15 communities, and the Earth. As such, we have a lot 16 of programming that has to do with the environment 17 and humans connected to the environment.</p> <p>18 We are also working toward growing a lot 19 of our own food. We have lots of people every year 20 and resources elsewhere, but we are working on being 21 on our own. This proposed pipeline and compressor 22 station puts all of that at risk.</p> <p>23 Also, I want to say, I am Jewish. I 24 have a right -- I have a responsibility to make sure</p>
139	<p>1 Plainfield. First, I want to say I'm so grateful 2 for all the courageous research that the speakers, 3 that my elders have done here, the select people and 4 the members of the committees of different towns. 5 It's really inspiring. I live and work at a place 6 called Earth Dance in Plainville, which is a dance 7 workshop residency and retreat center. We host 8 thousands of people every year, many of who come to 9 western Massachusetts from out of state or out of 10 the country. We are known for our pristine land and 11 air and water, and the darkness at night. We are 12 known for these things. We are known throughout the 13 dance world worldwide. People come here because of 14 who we are, where we are, and the work we do. We 15 have workshops, people rent us out. We are a great 16 resource worldwide.</p> <p>17 The prospect of a natural gas pipeline 18 within a half mile of us up the hill puts a lot of 19 that at risk. The prospect of a compressor station 20 a few miles away at Windsor, it puts at permanent 21 risk the air quality, the water quality. It puts at 22 risk the quiet at night where you can go and 23 experience the quiet like nowhere else in the world. 24 It puts the air, water, light and the sound at risk.</p>	141	<p>1 that this pipeline doesn't happen. If you are a 2 member if any other kind of faith or spiritual 3 practice that has any idea of land stewardship, or 4 if you are part of any spiritual tradition that 5 believes in those things -- I know that I have that 6 responsibility. If you are hearing this on this 7 panel or FERC or someone on the Internet reading 8 these comments, you know you have that 9 responsibility as well.</p> <p>10 We have this idea of the still, small 11 voice, the one you can hear, the one that you can 12 hear outside if you listen and it is quiet. The one 13 you can hear inside. What is it telling you to do? 14 Now would be a good time to listen. Thank you.</p> <p>15 MS. ELAN: Good evening. Ariel Elan. 16 To the Energy Facilities Siting Board, 17 there are a few other speakers this evening who have 18 mentioned something that I think is right in the 19 middle of your ballpark. I don't want to see this 20 project built as much or more than anybody else in 21 this room. But as long as the project is still 22 under discussion, we have heard some references to 23 the company's plans to use the Class 1 pipe here. I 24 haven't researched your board thoroughly, but it's</p>

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142	<p>1 my impression that you could actually have a very 2 strong voice or perhaps completely require that if 3 this were built, it would be Class 3, the strongest 4 pipe, along the entire route in the state. After 5 everything you've heard tonight, that shouldn't be 6 controversial. You must at least go to bat for 7 this.</p> <p>8 Among the great number of emails I 9 receive relevant to all the issues on the energy 10 policy of the pipeline, there was one I haven't had 11 a chance to open and read, but the headline was 12 basically that some governmental agency in New 13 Jersey just made a statewide law that they are not 14 going to do any natural gas pipelines lower than 15 Class 3 anywhere in the state. If they can do that, 16 we can do it here.</p> <p>17 The main part I want to do is a trip 18 down memory lane. I'm 63 years old. When I was in 19 grade school in junior high, the way that we were 20 taught about the government, all government, local 21 government, state government, federal government, 22 the government in this country was that this was the 23 institution that represented, cared for, looked out 24 for and protected the greatest good for the greatest</p>	144	<p>1 here, even though the people explaining them to all 2 of you don't get paid. And hundreds of us have 3 turned our lives upside-down and inside out trying 4 to become technical, regulatory market experts. Our 5 tax dollars and our goodwill would have been going 6 to all of you, truly well-educated and experienced 7 people, so that you could have been using your own 8 creativity and skills to develop passive climate 9 controlled buildings, and to make sure that every 10 habitable human space in the Commonwealth was fully 11 insulated -- which, side note, would create tens of 12 thousands of additional jobs.</p> <p>13 You would have been making sure that 14 energy always stayed distributed and was able to be 15 produced, to the extent that we still needed any, as 16 close to home with as little impact on health, 17 safety or the environment as possible. That would 18 have been your jobs. That would have been the job 19 of everyone in the Department of Energy Resources, 20 another huge building with hundreds of employees and 21 probably a budget of millions of dollars.</p> <p>22 So there's a foundational problem here. 23 To the extent that any of you ever was a high school 24 student and college student and had a feeling that</p>
143	<p>1 number of people. I think even though a lot of us 2 learned differently as we grew up, that's something 3 that we hold in our hearts. We are shocked and 4 devastated when we learn that any level of 5 government is doing differently.</p> <p>6 This commitment that the medical 7 profession holds, first, do no harm, I grew up 8 believing that that didn't need to be said about 9 government, that it was government's job to deeply 10 and thoroughly and wisely and skillfully be 11 examining every choice, every possibility for harm 12 and developing other choices, choosing other 13 possibilities. A government of that nature here in 14 this Commonwealth would mean that all of you in the 15 Department of Public Utilities, which I visited a 16 number of times for various hearings, it is a large 17 building -- I don't know your entire budget. 18 Perhaps by next hearing I will.</p> <p>19 But all of you, not today, not 20 yesterday, but for the last 40 or 60 years would 21 have been busily working to make a reality of all of 22 the alternatives to this pipeline and all of the 23 alternatives to choosing more fossil fuels that 24 people have eloquently researched and explained</p>	145	<p>1 in your career you would like to roll up your 2 sleeves and do something good for your society or 3 family or neighbor or God or anyone that you 4 respected, that you were yearning to be creative and 5 do something good, go there now. Take some risks. 6 Take some risks on our behalf. Thank you.</p> <p>7 MS. BARTAK: Jamie Bartak. I live in 8 Greenfield, but I grew up in Deerfield and my family 9 has lived there for close to a hundred years. I'm 10 an urban planner by day. I'm speaking as a private 11 citizen tonight. In general, my view is that the 12 NED project kind of represents an approach similar 13 to addressing highway congestion by adding new 14 traffic lanes. We have learned over the years that 15 this approach only invites more congestion and 16 creates our singular reliance on cars. Urban 17 planners of my generation are now spending the 18 majority of their time trying to reverse the effects 19 of this myopic transportation policy.</p> <p>20 Why are we doing something similar and 21 with a more dire outcome when it comes to energy? 22 This winter my husband and I looked into adding 23 solar panels to our house. Before we can move 24 forward even with state subsidies, the costs are</p>

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146	<p>1 still prohibitive to us for now. Instead of</p> <p>2 investing more to promote these renewables, it is</p> <p>3 distressing that our state may choose instead to</p> <p>4 force us to pay for Kinder Morgan's pipeline with no</p> <p>5 guarantee that we will ever see lower gas prices as</p> <p>6 a result. What kind of ROI is that?</p> <p>7 It is this last point that is most</p> <p>8 upsetting to me, although all the environmental</p> <p>9 concerns are equally distressing. As all the</p> <p>10 commenters have outlined tonight, this project is a</p> <p>11 classic case of the public paying for private gain.</p> <p>12 The public interests, in quotes, is being coopted</p> <p>13 into a super private profit. This is sadly nothing</p> <p>14 new in America. I would like to think that</p> <p>15 Massachusetts holds itself to higher standards as it</p> <p>16 does in so many other areas.</p> <p>17 I ask you to take a stand against this</p> <p>18 unnecessary and harmful project with your intervenor</p> <p>19 status. Kinder Morgan should know they aren't in</p> <p>20 Tennessee anymore.</p> <p>21 MR. BUCKLEY: That was the last person</p> <p>22 on my list. With that, I'd like to remind you that</p> <p>23 the comment, the written comment deadline is August</p> <p>24 13. You can file with us electronically up to that</p>	148	<p>1 CERTIFICATE</p> <p>2</p> <p>3</p> <p>4 I, David A. Arsenault, Registered</p> <p>5 Professional Reporter, and Certified Reporter in the</p> <p>6 Commonwealth of Massachusetts, #100693, do hereby</p> <p>7 certify that the foregoing record is a true and</p> <p>8 accurate transcript of my stenographic notes taken</p> <p>9 on August 5, 2015 in the above-captioned matter.</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17 _____</p> <p>18 David A. Arsenault, RPR</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>
147	<p>1 day or including that day. There's an email address</p> <p>2 on the notice, if you have that. Otherwise, thank</p> <p>3 you all for coming. This hearing is adjourned.</p> <p>4 (11:06 p.m.)</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>	149	<p>1 COMMENTERS</p> <p>2 Jack Spanbauer, Pg. 12</p> <p>3 Jed Proujansky, Pg. 15</p> <p>4 Carolyn Ness, Pg. 19</p> <p>5 David Wolfram, Pg. 22</p> <p>6 Meg Burch, Pg. 25</p> <p>7 Sandra Sobek, Pg. 28</p> <p>8 Jim Moore, Pg. 32</p> <p>9 Ted Cady, Pg. 35</p> <p>10 Nina Keller, Pg. 40</p> <p>11 Alan Berman, Pg. 43</p> <p>12 Peggy Sloan, Pg. 46</p> <p>13 Chris Myers, Pg. 50</p> <p>14 Reenie Clancy, Pg. 53</p> <p>15 Jeff Singleton, Pg. 57</p> <p>16 John Ward, Pg. 61</p> <p>17 Bill Kilpatrick, Pg. 63</p> <p>18 Pat Larson, Pg. 65</p> <p>19 Morning Star Chenven, Pg. 67</p> <p>20 Kenneth Berthiaune, Pg. 68</p> <p>21 Kathryn Eiseman, Pg. 72</p> <p>22 Polly Ryan, Pb. 76</p> <p>23 Rema Loeb, Pg. 80</p> <p>24 Mark Burton, Pg. 83</p>

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COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD
FERC Docket No. PF 14-22

PUBLIC HEARING, held at the Lunenburg
Senior High School, 1079 Massachusetts Avenue,
Lunenburg, Massachusetts, on Thursday, August 6,
2015, commencing at 7:04 p.m., concerning:

TENNESSEE GAS PIPELINE COMPANY
NORTHEAST ENERGY DIRECT

SITTING: Robert Shea, Hearing Officer
Barbara Shapiro, Environmental Director
Enid Kumin, Economist
Charlene de Boer, Regional Planner

-----Reporter: Alan H. Brock, RDR, CRR-----
Farmer Arsenault Brock LLC
50 Congress Street, Boston, MA 02109
617.728.4404

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2 (Pages 2 to 5)

2	<p>1 August 6, 2015 7:04 p.m.</p> <p>2 P R O C E E D I N G S</p> <p>3 MR. SHEA: Good evening. My name is</p> <p>4 Robert Shea. I'm an attorney with the Massachusetts</p> <p>5 Energy Facilities Siting Board, and I am serving as</p> <p>6 the hearing officer tonight. With me this evening,</p> <p>7 to my right, is Enid Kumin, an economist with the</p> <p>8 Siting Board. At the front table in the hallway two</p> <p>9 of my colleagues are seated: Barbara Shapiro, the</p> <p>10 environmental director of the Siting Board; and</p> <p>11 Charlene de Boer, a regional planner with the Siting</p> <p>12 Board. And one or both of them may join me shortly.</p> <p>13 Before we go any further, I would like</p> <p>14 to ask everyone to silence their cell phones, just</p> <p>15 because a cell phone ringing in the middle of</p> <p>16 someone's speech would distract the speaker and</p> <p>17 those listening in the audience.</p> <p>18 This is a public hearing held by the</p> <p>19 Massachusetts Energy Facilities Siting Board</p> <p>20 relating to a prefilling proceeding at the Federal</p> <p>21 Energy Regulatory Commission, which is better known</p> <p>22 as FERC. The FERC docket number for this case is PF</p> <p>23 14-22. This prefilling process was begun by</p> <p>24 Tennessee Gas Pipeline Company in September of 2014,</p>	4	<p>1 the table in the lobby. There is a special speaker</p> <p>2 sign-up sheet for selected officials and another</p> <p>3 sign-up sheet for members of the public.</p> <p>4 If you signed the sheet, you should have</p> <p>5 been given a slip of paper with a number that</p> <p>6 indicates the order in which we will call speakers</p> <p>7 tonight. Elected officials will speak first</p> <p>8 tonight, in the order in which they signed the</p> <p>9 elected officials sheet. Then we will call on</p> <p>10 others to speak in the order in which they signed</p> <p>11 the sheet for members of the public.</p> <p>12 Now, you may have already seen the</p> <p>13 notice for tonight's hearing. Additional copies of</p> <p>14 it are located on the sign-in table and here on this</p> <p>15 desk. The notice was published twice in the</p> <p>16 Sentinel & Enterprise and other regional newspapers.</p> <p>17 It was published in the Massachusetts Environmental</p> <p>18 Monitor. It was mailed to over 1,000 directly</p> <p>19 affected landowners. It was sent for posting in</p> <p>20 municipal clerks' offices and libraries. In</p> <p>21 addition, it was also sent to State Representatives</p> <p>22 and State Senators whose districts include the</p> <p>23 project's locations.</p> <p>24 The notice contains information about</p>
3	<p>1 and it relates to the Northeast Energy Direct</p> <p>2 project, which I will refer to by its acronym, NED.</p> <p>3 The NED project would begin in Pennsylvania and</p> <p>4 continue through New York, into Massachusetts, and</p> <p>5 then into New Hampshire, and terminating back down</p> <p>6 in Massachusetts in Dracut.</p> <p>7 The portion of the project proposed for</p> <p>8 Massachusetts would consist of 101 miles of new</p> <p>9 pipeline, three new compressor stations, nine new</p> <p>10 meter stations, and eleven modified meter stations.</p> <p>11 In my opening remarks tonight I will</p> <p>12 provide a brief description of the Siting Board and</p> <p>13 its role in this particular case. I will explain</p> <p>14 how individuals can participate in the Board's</p> <p>15 process. And I will describe the procedures for</p> <p>16 tonight's hearing.</p> <p>17 The purpose of tonight's hearing is for</p> <p>18 the staff of the Siting Board to get feedback from</p> <p>19 you, from all of you, regarding the project. As you</p> <p>20 entered the auditorium, you may have noticed the</p> <p>21 table where our staff is present to sign up</p> <p>22 interested speakers on a sign-in sheet. If you did</p> <p>23 not sign in and you wish to speak tonight, the</p> <p>24 sign-in sheet and my colleagues are still there at</p>	5	<p>1 the project, and the notice provides instructions on</p> <p>2 how to send written comments to the Siting Board.</p> <p>3 The written comments are due by August 13th.</p> <p>4 The notice also provides the FERC</p> <p>5 website address where information about the project</p> <p>6 is available. All of the written comments that we</p> <p>7 receive in time, by August 13th, will be included in</p> <p>8 the Siting Board's submission to FERC, and they will</p> <p>9 be posted on the FERC website.</p> <p>10 Again, please note that the deadline for</p> <p>11 filing written comments with the Siting Board is</p> <p>12 Thursday, August 13th. FERC has set the deadline of</p> <p>13 August 31 for the receipt of comments during this</p> <p>14 phase of its review, and we want to make sure that</p> <p>15 we have adequate time to review comments from the</p> <p>16 public in preparing our submission.</p> <p>17 This schedule reflects the pressing</p> <p>18 deadlines that FERC has established. We understand</p> <p>19 that many people feel that more time is necessary to</p> <p>20 review and comment on materials the company has</p> <p>21 recently submitted. I should also mention that FERC</p> <p>22 welcomes comments directly from individuals and</p> <p>23 organizations, and its website provides information</p> <p>24 on how to do so.</p>

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3 (Pages 6 to 9)

6	<p>1 If you've never been on the website, let 2 me just give you the address. It's www.ferc.gov. 3 Once you get to the Web site, there's a lot of 4 choices that you can choose, and one is they've got 5 a library, they've got documents, they've got 6 e-libraries with files, and there's also a choice 7 for submitting comments. You have to upload your 8 comments. And there's also information there on how 9 to contact FERC if you find the process is 10 difficult. 11 Now let me describe the Siting Board, 12 which is holding tonight's hearing. The Siting 13 Board is an administrative agency of the 14 Commonwealth of Massachusetts. The Board is chaired 15 by the Secretary of the Executive Office of Energy 16 and Environmental Affairs, and it includes five 17 other state agency executive members and three 18 public members, who are appointed by the Governor. 19 One of the principal functions of the 20 Siting Board is to review proposals for the 21 construction of large-scale new energy facilities in 22 Massachusetts, including power plants, electric 23 transmission lines, intrastate natural gas 24 pipelines, and natural gas storage tanks.</p>	8	<p>1 in the early part of the winter. The environmental 2 notification form is also known by its initials as 3 the ENF. When the ENF is filed, a copy will be 4 provided to local officials in each community 5 affected by the project. MEPA staff members will 6 conduct scoping sessions, and MEPA will take 7 comments on the ENF. 8 Tennessee has indicated that the project 9 will exceed the thresholds for a mandatory 10 environmental impact report. Consequently, 11 Tennessee has indicated it will file both a draft 12 environmental impact report and a final 13 environmental impact report. The draft and the 14 final environmental impact reports will be subject 15 to a 30-day comment period, at a minimum. 16 The Secretary of the Massachusetts 17 Executive Office of Energy and Environmental Affairs 18 will issue certificates following each submittal, 19 indicating whether the draft and the final 20 environmental impact report has adequately addressed 21 MEPA requirements. The certificates may also 22 identify issues requiring further analysis. 23 It is also likely that the Massachusetts 24 Department of Environmental Protection will be</p>
7	<p>1 The Siting Board, however, does not have 2 the authority to approve or to disapprove interstate 3 natural gas pipeline facilities, such as the NED 4 project proposed by Tennessee in this case. 5 Instead, such authority rests with FERC, which is 6 located in Washington, D.C. The Siting Board is not 7 a part of FERC and does not direct or control FERC 8 in any way. As I mentioned before, FERC is an 9 agency of the Federal Government; the Siting Board 10 is a state agency. 11 When an interstate natural gas pipeline 12 company such as Tennessee files a petition with FERC 13 seeking permission to construct or modify facilities 14 within Massachusetts, then the Siting Board is 15 required by its regulations to participate in FERC 16 proceedings to represent the interests of the 17 Commonwealth and its residents. And that is why we 18 are here tonight. 19 Other state agencies also often play a 20 role in permitting large projects such as NED. One 21 such agency is MEPA, the Massachusetts Environmental 22 Policy Act office. Tennessee has stated that it 23 plans to submit an environmental notification form 24 to MEPA regarding this project either this fall or</p>	9	<p>1 involved in permitting the NED project. Tennessee 2 has represented that it will seek permits from the 3 Mass., DEP relating to water quality and air quality 4 requirements. Other state agencies whose permits 5 and approvals will be sought by Tennessee include 6 the Massachusetts Division of Fisheries and 7 Wildlife, the Massachusetts Historical Commission, 8 the Massachusetts Department of Transportation, and 9 the state legislature, if an easement on state lands 10 is sought, as proposed by Tennessee. In addition, 11 local approvals will be sought under the 12 Massachusetts Wetlands Protection Act. 13 With regard to the Siting Board and our 14 role, the purpose of tonight's public comment 15 meeting is to get feedback from you regarding the 16 project. The Siting Board will not be questioning 17 or cross-examining those who speak tonight, nor will 18 we be engaging in substantive discussions on the 19 merits or the concerns regarding the proposed 20 project. 21 Quite simply, we are here to listen 22 carefully to your concerns. Based on what we hear 23 from you tonight and on the written comments that we 24 receive, and on our review of the prefilling</p>

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4 (Pages 10 to 13)

10	<p>1 documents, we will draft comments and submit them to</p> <p>2 FERC. Our comments will include a copy of every</p> <p>3 written comment that we receive from the public.</p> <p>4 The Siting Board's comments are intended to identify</p> <p>5 areas of concern and potential problems with the</p> <p>6 proposed project regarding environmental and other</p> <p>7 issues. We will note areas where additional</p> <p>8 information and studies are needed. In addition,</p> <p>9 the Siting Board will recommend possible measures to</p> <p>10 help mitigate the impacts that the pipeline would</p> <p>11 impose on abutters and on local communities.</p> <p>12 After the prefiling phase of FERC's</p> <p>13 review process -- and that's what we're in now, the</p> <p>14 prefiling phase. After the prefiling phase, a</p> <p>15 company seeking to build a gas pipeline then must</p> <p>16 file a formal application with FERC to obtain a</p> <p>17 certificate of public convenience and necessity.</p> <p>18 When Tennessee submits its certificate application</p> <p>19 to FERC, which is expected sometime this fall, it</p> <p>20 must address all of the concerns raised in the</p> <p>21 comments submitted by the Siting Board and others in</p> <p>22 the prefiling process. Therefore, the comments that</p> <p>23 the Siting Board submits in this proceeding will</p> <p>24 have an impact on the application that Tennessee</p>	12	<p>1 Municipal Police Department present tonight.</p> <p>2 To keep things moving and minimize</p> <p>3 delays, I will announce the next three speakers'</p> <p>4 numbers and ask that they come up and be seated near</p> <p>5 the microphones. Please listen for your number and</p> <p>6 come up only when you are called.</p> <p>7 We ask that everyone in the auditorium</p> <p>8 please be courteous to all speakers, whether or not</p> <p>9 you agree with what they say, because a meeting in</p> <p>10 which speakers are interrupted takes much longer</p> <p>11 than necessary and is very difficult for our</p> <p>12 stenographer to transcribe. Audio or video</p> <p>13 recording of this hearing is allowed, but it must</p> <p>14 not be disruptive.</p> <p>15 Finally, I would ask each person who</p> <p>16 speaks to please state his or her name and address</p> <p>17 clearly and in particular to spell his or her last</p> <p>18 name. This hearing, including the statements made</p> <p>19 by members of the public, will be transcribed. We</p> <p>20 will use the remarks that you've made, as recorded</p> <p>21 in the transcript, to help us write our comments.</p> <p>22 We will now begin by hearing from</p> <p>23 elected officials in the order that they signed up.</p> <p>24 The first elected official is Carolyn Smart, of</p>
11	<p>1 will file seeking FERC's permission to construct the</p> <p>2 project.</p> <p>3 Sometime after Tennessee files a formal</p> <p>4 petition with FERC, the Siting Board will hold</p> <p>5 additional public comment hearings. Notice of these</p> <p>6 hearings will be given to members of the public, and</p> <p>7 the public will be invited to submit further</p> <p>8 comments, either oral or written.</p> <p>9 We have the auditorium until about 11:00</p> <p>10 o'clock this evening. To ensure that we can hear</p> <p>11 from all those who have signed up to speak, I ask</p> <p>12 that speakers limit themselves to approximately</p> <p>13 three minutes. Also, please speak slowly and</p> <p>14 clearly so that we can understand you and so that</p> <p>15 the stenographer can make an accurate transcript.</p> <p>16 If other speakers have already made the</p> <p>17 points that you share, please feel free to note that</p> <p>18 rather than repeating the same point at length. It</p> <p>19 will be just as helpful to the Siting Board.</p> <p>20 I will gently ask speakers to conclude</p> <p>21 their remarks as necessary. We will take a ten-</p> <p>22 minute break at 9:00 o'clock. Restrooms are located</p> <p>23 here in the school. Also, to ensure everyone's</p> <p>24 safety, we have an officer from the Lunenberg</p>	13	<p>1 Townsend, followed by Jamie Toale.</p> <p>2 MS. SMART: Good evening. My name is</p> <p>3 Carolyn Smart. Last name is spelled S-m-a-r-t. And</p> <p>4 I'm a member of the Townsend Board of Selectmen.</p> <p>5 The Townsend Board of Selectmen greatly</p> <p>6 appreciates this opportunity to share our concerns</p> <p>7 about the proposed Northeast Energy Direct project</p> <p>8 with the Energy Facilities Siting Board. We trust</p> <p>9 you will include our concerns in your efforts to</p> <p>10 represent the interests of the citizens of the</p> <p>11 Commonwealth in the Federal Energy Regulatory</p> <p>12 Commission's proceedings on the proposed NED project</p> <p>13 in.</p> <p>14 Townsend has a major interest in NED.</p> <p>15 In its original September of 2014 prefilling notice,</p> <p>16 a main pipeline route proposed lateral cut through</p> <p>17 Townsend. A large compressor station was also</p> <p>18 planned to be sited somewhere along a four-mile path</p> <p>19 of the pipeline in our town.</p> <p>20 In the revised route, at least in</p> <p>21 December 2015, the main line pipeline moved north to</p> <p>22 New Hampshire but a lateral pipeline is still</p> <p>23 proposed to bisect Townsend from north to south,</p> <p>24 affecting many public and private landowners.</p>

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5 (Pages 14 to 17)

14	<p>1 In addition, the Townsend route is still</p> <p>2 listed as an alternative to the New Hampshire route</p> <p>3 and compressor location. The Townsend Board of</p> <p>4 Selectmen believes the proposed NED project as</p> <p>5 currently described is not necessary to meet the</p> <p>6 energy needs of New England. It would be an unwise</p> <p>7 use of our important conservation land and natural</p> <p>8 resources and an inappropriate potential use of</p> <p>9 eminent domain for the benefit of a private</p> <p>10 corporation.</p> <p>11 Kinder Morgan's proposed Northeast</p> <p>12 Energy Direct pipeline would be an overbuilt and</p> <p>13 unnecessary solution to what may be a small</p> <p>14 temporary need for some additional energy sources to</p> <p>15 meet peak demand in wintertime months. There are</p> <p>16 also many existing and proposed projects that we can</p> <p>17 meet that demand using existing infrastructure, such</p> <p>18 as offshore LNG facilities or upgrade to existing</p> <p>19 gas pipelines along existing gas pipeline</p> <p>20 rights-of-way.</p> <p>21 We applaud Governor Baker's continued</p> <p>22 insistence that upgrading existing pipeline</p> <p>23 infrastructure is the best way to meet any unmet</p> <p>24 needs for natural gas.</p>	16	<p>1 Gas Pipeline.</p> <p>2 Unutil, also known as Fitchburg Gas and</p> <p>3 Electric, which serves Fitchburg, Lunenberg, and</p> <p>4 Townsend, has not signed on for capacity and has</p> <p>5 said they do not need the capacity. Kinder Morgan</p> <p>6 claimed the lateral was to serve National Grid, but</p> <p>7 the National Grid capacity agreement, DPU Docket</p> <p>8 15-34, did not mention this lateral or any gas needs</p> <p>9 in central Massachusetts.</p> <p>10 State Representative Sheila Harrington</p> <p>11 reported that Kinder Morgan told her someone in</p> <p>12 Townsend requested this lateral. This is not a</p> <p>13 distribution pipeline that someone can tap into.</p> <p>14 There is no large user of gas anywhere near the</p> <p>15 proposed lateral.</p> <p>16 Finally, some thought this Fitchburg</p> <p>17 lateral was planned to deliver gas to the proposed</p> <p>18 northwest lateral and were quite surprised that the</p> <p>19 Fitchburg lateral was not dropped when the northwest</p> <p>20 lateral project was dropped in early June.</p> <p>21 There doesn't appear to be any public</p> <p>22 need for this particular lateral, yet Kinder Morgan</p> <p>23 is asking for eminent domain north to take 14 miles</p> <p>24 of land and three towns across two states to build</p>
15	<p>1 Townsend, like most of the communities</p> <p>2 along the proposed route, is a place where our</p> <p>3 citizens highly value our natural resources,</p> <p>4 historical areas, open space, and conservation</p> <p>5 lands. People come to Townsend to enjoy Willard</p> <p>6 Brook and Pearl Hill Brook State Parks, hike in our</p> <p>7 open space, and fish, kayak, and canoe in our cold</p> <p>8 water streams. The proposed Fitchburg lateral</p> <p>9 bisects West Townsend, crossing significant</p> <p>10 ecological, historical, and water resource areas,</p> <p>11 including Willard Brook and Pearl Hill Brook State</p> <p>12 Parks in the heart of the Squannacook area of</p> <p>13 critical environmental concern. The proposed main</p> <p>14 street crossing of the lateral occurs between two</p> <p>15 200-year-old homes on a stretch of road that remains</p> <p>16 much as it has been since Townsend was settled.</p> <p>17 The destruction of historical and</p> <p>18 natural resources is unnecessary. Kinder Morgan has</p> <p>19 yet to explain why the Fitchburg lateral is needed.</p> <p>20 Indeed, Kinder Morgan has yet to give a straight</p> <p>21 answer about the Fitchburg lateral. They call it</p> <p>22 the Fitchburg lateral even though it does not go to</p> <p>23 Fitchburg. It goes through Mason, New Hampshire,</p> <p>24 Townsend, and ends in Lunenberg, as the Tennessee</p>	17	<p>1 it. That is not right. Eminent domain authority</p> <p>2 should be used very sparingly for projects that</p> <p>3 address a real public need. The proposed NED</p> <p>4 project and the Fitchburg lateral in particular do</p> <p>5 not pass this threshold for a public need</p> <p>6 determination.</p> <p>7 The Townsend Board of Selectmen has been</p> <p>8 following NED for more than a year. We first became</p> <p>9 aware of the project in early 2014, when Kinder</p> <p>10 Morgan land agents talked to individual landowners</p> <p>11 at their home before contacting the Town about the</p> <p>12 proposed project. It took months before Kinder</p> <p>13 Morgan presented information to our Town.</p> <p>14 Following their presentation in June</p> <p>15 2014, the board of selectmen voted to not provide</p> <p>16 survey access to any Town land. On July 31st, 2014,</p> <p>17 voters at a special town meeting voted unanimously</p> <p>18 to adopt a resolution in opposition to the pipeline.</p> <p>19 Townsend is not the only community</p> <p>20 opposed to the project. 55 communities in</p> <p>21 Massachusetts, representing more than a half a</p> <p>22 million people, based on the 2010 census, have taken</p> <p>23 at least one vote in opposition to the NED proposal.</p> <p>24 While Townsend officials have shared our concerns</p>

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18	<p>1 about the project with FERC through letters from the</p> <p>2 selectmen, Conservation Commission, and through the</p> <p>3 Northeast Municipal Gas Pipeline Coalition, it is</p> <p>4 unclear how much weight our comments have had with</p> <p>5 FERC. We are grateful for this opportunity to share</p> <p>6 some of our concerns with the Energy Facilities</p> <p>7 Siting Board and trust that you will include these</p> <p>8 in your response to FERC about the NED project.</p> <p>9 Thank you again for the opportunity to</p> <p>10 comment.</p> <p>11 MR. SHEA: Thank you. Thank you for</p> <p>12 your comment.</p> <p>13 I should mention now, and I'll mention</p> <p>14 it before I go: But FERC is having a hearing right</p> <p>15 here in Lunenburg, in this auditorium, next week,</p> <p>16 next Wednesday, August 12th, at 7:00 o'clock. So if</p> <p>17 there are questions you have for FERC, you may want</p> <p>18 to come to that meeting, or you may just want to</p> <p>19 come to be more informed.</p> <p>20 Our next speaker who signed up is Jamie</p> <p>21 Toale, followed by Sheila Harrington. Go ahead,</p> <p>22 sir.</p> <p>23 MS. TOALE: Good evening. My name is</p> <p>24 Jamie Toale, T-o-a-l-e, and I am the chair of the</p>	20	<p>1 efficient state in the nation. Our energy</p> <p>2 challenges are better addressed through investing in</p> <p>3 energy conservation measures as well as green and</p> <p>4 renewable energy solutions, rather than by investing</p> <p>5 in the last century's infrastructure, with a long</p> <p>6 payback period and possible devastating effects to</p> <p>7 property and lives.</p> <p>8 We see no reason why anyone in the</p> <p>9 Commonwealth, and especially in Lunenburg, should be</p> <p>10 subject to eminent domain in support of Kinder</p> <p>11 Morgan Tennessee Gas's flawed proposal.</p> <p>12 "The issue in Lunenburg is particularly</p> <p>13 troubling based on Kinder Morgan Tennessee Gas's</p> <p>14 recent track record in town. This pipeline was</p> <p>15 constructed in the summer of 2009. In the fall of</p> <p>16 2009 property owners sought help from the Town</p> <p>17 officials on a variety of issues that had resulted.</p> <p>18 Of particular note was that a subcontractor placed a</p> <p>19 lien on noticed properties because of nonpayment by</p> <p>20 Kinder Morgan. In at least one case a property</p> <p>21 owner was unable to close a sale because of that</p> <p>22 issue. In other cases the company failed to perform</p> <p>23 promised restoration work. Both property owners and</p> <p>24 Town officials had trouble reaching Kinder Morgan</p>
19	<p>1 Lunenburg Board of Selectmen. I'd like to read a</p> <p>2 letter from the board of selectmen into the record.</p> <p>3 "The Lunenburg Board of Selectmen thanks</p> <p>4 you for coming to Lunenburg to hear our concerns</p> <p>5 regarding the proposed Kinder Morgan Northeast</p> <p>6 Energy Direct natural gas pipeline, or NED. We</p> <p>7 understand that the Siting Board will use our</p> <p>8 comments to develop a letter to FERC outlining</p> <p>9 potential impacts that the Commonwealth and its</p> <p>10 citizens would face if this project were to be</p> <p>11 approved. We in Lunenburg have recently been</p> <p>12 negatively affected by a previous Kinder Morgan</p> <p>13 Tennessee Gas project. For that reason and for the</p> <p>14 larger issues we lay out here, we request that you</p> <p>15 intervene to oppose this project on our behalf.</p> <p>16 "The Lunenburg Board of Selectmen has</p> <p>17 previously adopted a resolution in opposition to the</p> <p>18 Kinder Morgan NED proposal. A copy of this</p> <p>19 resolution is attached for the record. As we state,</p> <p>20 this proposal goes against current Massachusetts</p> <p>21 commitments to renewable energy and combatting</p> <p>22 global climate change as laid out in the 2008 Global</p> <p>23 Warming Solutions Act. We have made much progress</p> <p>24 towards our goals and have become the most energy-</p>	21	<p>1 for resolution.</p> <p>2 "We have learned that Kinder Morgan is</p> <p>3 not a good neighbor and cannot be trusted to keep</p> <p>4 its promises. The Siting Board should be aware that</p> <p>5 eminent domain authority could be used in Lunenburg,</p> <p>6 which is proposed to be part of the Kinder Morgan's</p> <p>7 Fitchburg lateral expansion, yet there has been no</p> <p>8 customer identified who would be provided service by</p> <p>9 this extension. Our local gas utility, Unitil, has</p> <p>10 not contracted for any of this capacity. Kinder</p> <p>11 Morgan has implied National Grid wanted capacity,</p> <p>12 but National Grid did not mention such a request in</p> <p>13 its DPU filing.</p> <p>14 "The Siting Board must set a high</p> <p>15 standard for enabling the use of eminent domain</p> <p>16 takings. Surely Kinder Morgan Tennessee Gas does</p> <p>17 not meet this standard for the project in whole and</p> <p>18 in particular for the proposed segment in Lunenburg,</p> <p>19 which has no apparent purpose. There is surely no</p> <p>20 benefit to the Town of Lunenburg.</p> <p>21 "The Siting Board has a unique position,</p> <p>22 to represent us and our concerns to the Federal</p> <p>23 Energy Regulatory Commission. Your voice will be</p> <p>24 heard if you speak for us. We call upon you to</p>

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22	<p>1 intervene on our behalf and oppose this project. 2 Sincerely, the Lunenberg Board of Selectmen." 3 MR. SHEA: Thank you, sir. Is there 4 anything you'd like to give me to put into the 5 record? Because you mentioned something. 6 MS. TOALE: Yes. 7 MR. SHEA: I'd be happy to take it. 8 The next elected official who signed up 9 to speak is Sheila Harrington, followed by Leslie 10 Gabriliska. Ms. Harrington, go ahead, please. 11 REPRESENTATIVE HARRINGTON: I'm not sure 12 of the second part, but I am State Representative 13 Sheila Harrington. I'm a State Representative for 14 the First Middlesex District, which includes the 15 Town of Townsend. 16 I will be very brief, as I think I have 17 spoken with regard to the issue of the Kinder Morgan 18 pipeline many times to probably many of the people 19 who have also been talking at these meetings 20 throughout the last two years. 21 But the reason that I come before you 22 today is because, first of all, I appreciate you, as 23 the Commonwealth's Siting Board Commission, to come 24 out here and to for the first time really hear from</p>	24	<p>1 already, and we can use it, and we can expand it. 2 You are our resource. Your recommendations are 3 going to make a huge difference. So we ask that you 4 listen to us. 5 I want to add in closing that I stand 6 along with my fellow legislators, both Senator 7 Jennifer Flanagan has sent her representative, 8 Melissa Ahola, and Representative Jennifer Benson 9 has sent her representative, Sean Rourke. 10 I stand with them saying that we 11 understand the need for energy. We understand the 12 need for initiatives for clean, renewable sources of 13 energy. But I also stand with them that it is your 14 job, as my job, to protect the laws and the 15 Constitution of the Commonwealth of Massachusetts. 16 I'd like to just recite what I think is 17 very important for all of us to remember as we look 18 at the siting of this proposed pipeline and the 19 taking of valuable property. Article 97 of the 20 Constitution of the Commonwealth of Massachusetts 21 states, "The people shall have the right to clean 22 air and water, freedom from excessive and 23 unnecessary noise, and the natural, scenic, 24 historic, and esthetic qualities of the environment;</p>
23	<p>1 us how we feel about the siting of the Kinder Morgan 2 pipeline. Up until now we have felt a lack of 3 ability to get our words out to the people of the 4 Commonwealth that are involved in the siting of this 5 Kinder Morgan pipeline. 6 I also want to bring to your attention a 7 statement, a public statement that has been released 8 by our new governor, Charlie Baker. I think that it 9 is important to remember what he is saying with 10 regard to our ongoing commitment to clean energy. 11 "Governor Baker is committed to 12 diversifying the Commonwealth's energy portfolio, to 13 reduce costs, and ensure reliability for 14 Massachusetts ratepayers through a balanced approach 15 of renewable energy investments, increasing energy 16 efficiency, and expanding natural gas capacity along 17 existing routes." 18 We have existing routes. We have new 19 initiatives for hydro power and solar power. We do 20 not want to saddle ourselves with having a new 21 Kinder Morgan pipeline sited in our state, and 22 especially in this most beautiful section, if I can 23 be candid, of the Commonwealth of Massachusetts. We 24 don't need it. We have the infrastructure in place</p>	25	<p>1 and the protection of the people in their right the 2 conservation, development and utilization of the 3 agricultural, mineral, forest, water, air and other 4 natural resources is hereby declared to be a public 5 purpose." 6 Any taking of land in contradiction to 7 Article 97 requires a two-thirds vote of the 8 legislature, and it may come down to that. I know 9 some people think the Supremacy Clause will blow us 10 out of the water, but I think the states have proved 11 time and time again that states' rights are 12 important. 13 But you are us. You are the 14 Commonwealth of Massachusetts. We ask that you be 15 committed, like us, to protect these resources that 16 we thought valuable enough that we put an amendment 17 to our Constitution to protect them. Thank you. 18 MR. SHEA: Thank you. Thank you for 19 coming. 20 The next elected official who signed up 21 is Leslie Gabriliska, followed by Cedwyn Morgan. 22 MS. GABRILSKA: I'm Leslie Gabriliska. 23 I'm the conservation agent for the Town's 24 Conservation Commission, and they designated me to</p>

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26	<p>1 speak. They are an appointed board by the board of</p> <p>2 selectmen.</p> <p>3 The Townsend Conservation Commission</p> <p>4 thanks you for this opportunity to share our</p> <p>5 concerns about the proposed Northeast Energy Direct</p> <p>6 project. We look to you, the Energy Facilities</p> <p>7 Siting Board, because you are charged with</p> <p>8 representing the interests of the citizens of the</p> <p>9 Commonwealth before FERC.</p> <p>10 We look to you to require FERC to</p> <p>11 quantify the impact of this pipeline on our natural</p> <p>12 resources and weigh them against the benefits of</p> <p>13 this pipeline. We believe the facts will lead you</p> <p>14 to conclude that the benefits are dwarfed by the</p> <p>15 negative environmental impacts.</p> <p>16 We first ask you to urge FERC to hold</p> <p>17 additional scoping meetings in light of Kinder</p> <p>18 Morgan's delayed release of their updated reports.</p> <p>19 FERC offered no response to the innumerable public</p> <p>20 requests to delay scoping meetings, yet when Kinder</p> <p>21 Morgan filed their reports on July 24th, a month</p> <p>22 late, they were allowed the extra time. The public</p> <p>23 interest should not suffer because of the</p> <p>24 applicant's delay.</p>	28	<p>1 been in existence for almost 50 years, and during</p> <p>2 that time bylaws, rules, regulations, and protective</p> <p>3 designations were fought for and won.</p> <p>4 We are home to the Squannacook area of</p> <p>5 critical environmental concern. Our waters are</p> <p>6 outstanding resource waters and cold water</p> <p>7 fisheries. We now have two large state wildlife</p> <p>8 management areas. We have a state park, two state</p> <p>9 forests, and a 290-acre woodland purchased with the</p> <p>10 help of the State. We have the Squannacook River</p> <p>11 Sanctuary Act that protects within 300 feet of the</p> <p>12 Squannacook River and its tributaries and prohibits</p> <p>13 any new discharge into the river. To protect our</p> <p>14 drinking water supply, we have aquifer and</p> <p>15 groundwater protection over lake districts.</p> <p>16 We are home to significant priority</p> <p>17 habitat for endangered species and BioMap2 core</p> <p>18 habitat and critical natural landscape, including</p> <p>19 interior forests. We hope to add a Federally</p> <p>20 designated wild and scenic river to that list of</p> <p>21 environmental protections.</p> <p>22 All of this adds up to a community that</p> <p>23 has cared about its environment for a long time and</p> <p>24 has been willing to put in long, hard hours to</p>
27	<p>1 The people of the Commonwealth need to</p> <p>2 see that FERC responds to them, not just to the gas</p> <p>3 companies.</p> <p>4 Conservation commissions and other local</p> <p>5 boards hold hearings on applications on a regular</p> <p>6 basis. They require a complete application before</p> <p>7 they hear it and before they expect the public to</p> <p>8 listen and comment. They do not hear applications</p> <p>9 with only to-be-determined or required information.</p> <p>10 How does a resident comment on to-be-determined?</p> <p>11 Their scoping meeting should not have been scheduled</p> <p>12 with incomplete reports, and the public shouldn't be</p> <p>13 expected to read voluminous reports before the few</p> <p>14 remaining meetings.</p> <p>15 The people whose property this pipeline</p> <p>16 may cross do not stand to benefit from it. The</p> <p>17 people of Townsend have spent many years and fought</p> <p>18 many political battles to protect their natural</p> <p>19 resources and drinking water supply. The battle is</p> <p>20 fought every day by conservation-minded people who</p> <p>21 are willing to risk friendships and face the</p> <p>22 criticisms of neighbors in order to preserve those</p> <p>23 resources for future generations.</p> <p>24 The Townsend Conservation Commission has</p>	29	<p>1 protect it and to stand up to those who would</p> <p>2 threaten it. We are but one small town of only</p> <p>3 9,000 people, but we do not want to see either a</p> <p>4 30-inch pipeline or a 12-inch lateral cross through</p> <p>5 these precious resources. We do not believe this</p> <p>6 pipeline is for the public necessity and</p> <p>7 convenience. We believe it is for Kinder Morgan's</p> <p>8 necessity and convenience.</p> <p>9 Please consider the impact of blasting</p> <p>10 through ledge on our public and private wells if</p> <p>11 this pipeline is constructed. Consider the impact</p> <p>12 of opening up interior forests on the species that</p> <p>13 require it for survival, the impact of sediment in</p> <p>14 our wetlands and streams and the increase of water</p> <p>15 temperature in our cold water streams from cutting</p> <p>16 trees and removing the canopy. Consider the impact</p> <p>17 of putting this pipeline under our streams and</p> <p>18 through our wetlands. Consider the inherent danger</p> <p>19 to people of explosions that have and will occur.</p> <p>20 We ask the Board to consider all of this</p> <p>21 testimony before determining that there's an</p> <p>22 overriding need for additional gas pipeline</p> <p>23 infrastructure in Massachusetts. We urgently need</p> <p>24 an energy policy that focuses on renewables and not</p>

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30	<p>1 fossil fuels. Until that is in place, why allow 2 this albatross to be constructed? 3 Thank you very much for listening, and 4 we will be submitting more specific comments by the 5 deadline. 6 MR. SHEA: Thank you. Cedwyn Morgan. 7 Go ahead, sir. 8 MR. MORGAN: I've been an elected 9 official to the Ashby Board of Health for over 20 10 years. Ashby is another town that voted unanimously 11 to oppose the pipeline, and we are on one of the 12 alternative routes. 13 This project is unnecessary. It uses 14 the pretext of a minor shortfall in gas supplies as 15 a charade to justify construction of a for-profit 16 pipeline that will be used primarily to export gas 17 to Europe. It seems almost criminal that eminent 18 domain is threatened as a basis for constructing 19 this pipeline. 20 I reiterate the comments that the board 21 of health posted at the FERC website. The proposed 22 route ignores most of the requirements that the 23 boards of health in small towns of Massachusetts 24 have to face or the resources they have to protect.</p>	32	<p>1 Morgan's filing, and also I'd like to reiterate the 2 previous comments that the route ignores the clear 3 demonstration by the Commonwealth of our commitment 4 to protect open spaces and common lands. 5 Thank you. 6 MR. SHEA: Thank you. 7 We've gone through all the elected 8 officials who have signed up. Are there any other 9 elected officials in the audience who didn't sign 10 the sheet who would like to speak? 11 Seeing none, hearing none, we'll go to 12 the members of the public who signed up. The first, 13 No. 1, Carolyn Sellars, of Townsend, followed by 14 Elaine Mroz, of Lunenburg. 15 MS. SELLARS: I'm Carolyn Sellars, 16 S-e-l-l-a-r-s, Townsend. 18 months ago I learned 17 Kinder Morgan wanted to take land my family has 18 protected for 100 years and also cut 19 indiscriminately through a community I have worked 20 for three decades to help make a great place to 21 live. 22 I soon learned that the issues 23 surrounding this massive project were much bigger 24 than my own backyard and hometown. I found a</p>
31	<p>1 One of -- almost none of these towns that the route 2 is proposed have public water supplies. One of our 3 primary motivations is to protect water supply. 4 This proposed route will involve 5 extensive blasting, involving alteration of 6 hydrology. There are no setbacks in the proposed 7 route from private wells or from houses for that 8 matter. So the disruption of hydrology and the 9 contamination associated with the blasting is an 10 important concern. 11 There also is the folks in Towns who 12 spoke. The Ashby Board of Health has numerous 13 setbacks protective of natural resources. Those 14 will also be ignored should this proceed. 15 Finally, the route also did not take 16 into consideration the proximity of the so-called 17 incineration zone to cultural and historic 18 resources. In Ashby on the proposed route the 19 incineration zone includes the town hall, the 20 elementary school, all the historic district, and 21 all the churches. 22 I'd like to reiterate the comments that 23 the timing is inadequate that were made by the 24 previous speaker in terms of responding to Kinder</p>	33	<p>1 corporation who has not diversified for the 21st 2 century. Instead, it's still following a mid-20th 3 century business model to maximize profits at the 4 expense of not only our communities but even our 5 Earth. 6 I've learned that our current system 7 places a huge advantage to the power of money over 8 the power of people. There is indeed an imbalance 9 built into the FERC process. Kinder Morgan not only 10 has personnel with experience in the complex 11 regulatory process; they've hired consultants, 12 lobbyists, and PR people to advocate on their 13 behalf, painting a picture of clear need when the 14 truth is much more murky. 15 No wonder it seems like a process on a 16 fast track to approval and that people are led to 17 believe this is a done deal. 18 This is why we need the Energy 19 Facilities Siting Board to not only comment but to 20 intervene to protect our interest. We need your 21 help to make our citizen voices and concerns heard. 22 Over the last 18 months two other things 23 have become quite apparent. One, it's unclear how 24 much new gas capacity we actually need. Two, there</p>

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34	<p>1 are lots of corporations anxious to supply lots of 2 natural gas to Massachusetts, New England, and to 3 the world.</p> <p>4 In order to provide the best solution to 5 what may or may not be a problem, we need you to 6 request FERC to combine the various proposals from 7 Kinder Morgan, Spectra Energy, Iroquois, and 8 Portland Natural Gas into one environmental impact 9 statement and one coordinated FERC process. Added 10 together, these proposals could more than double the 11 gas supply to New England at a time when we need to 12 greatly reduce our consumption of fossil fuels.</p> <p>13 Even Kinder Morgan acknowledges in its 14 resource reports that the NED need could be met by 15 competing projects. In a combined process, all 16 these projects could be analyzed together to see 17 which one, if any, or which combinations of projects 18 would satisfy any demand with the least impact to 19 the environment and affected landowners.</p> <p>20 The FERC review for these combined 21 projects needs to determine, first, what amount of 22 gas, if any, is needed to meet the threshold 23 allowing eminent domain takings; and, two, what is 24 the best way to meet that need while minimizing</p>	36	<p>1 diameter.</p> <p>2 This is not your father's pipeline 3 proposal. Even so, Kinder Morgan released about 4 6,000 pages of final details less than two weeks 5 ago, after you had already scheduled these hearings 6 and about a month before FERC's deadline for 7 comments. Kinder Morgan has made a mockery of the 8 pre-filing process, wasting everyone's time with 9 half-baked ideas, using maps that are extremely 10 outdated, and selectively conforming to deadlines 11 when it suits them.</p> <p>12 If you feel steamrolled by this, so does 13 everyone who cares about climate change and everyone 14 whose property will be taken by eminent domain if 15 this project proceeds.</p> <p>16 But you mostly review smaller, shorter 17 pipelines, so let's start with something easy to 18 dispense with, with this lateral proposed here. 19 It's 14 miles long, nine of which are in Lunenburg 20 and Townsend, and it's 12 inches in diameter. No 21 one knows why Kinder Morgan wants it, as other 22 speakers have already demonstrated. It's pretty 23 clear there's no public necessity for this one. 24 What's worse, many of the affected homeowners on</p>
35	<p>1 project impacts?</p> <p>2 My written comments provide more details 3 on the analysis needed, requests that all 4 information be shared with citizens, and that 5 comment periods be extended to allow citizen 6 reviewers to read and provide thoughtful comments on 7 the lengthy documents.</p> <p>8 Now is the time for you and FERC to take 9 a step back and look at the larger picture of 10 natural gas capacity in New England by combining 11 various proposals. This consolidated review would 12 help you to ensure a reliable energy supply for the 13 Commonwealth with a minimum impact on the 14 environment at the lowest possible cost, as you're 15 required to do. Thank you.</p> <p>16 MR. SHEA: Thank you. The next speaker 17 is Elaine Mroz, followed by Paula Terrasi.</p> <p>18 MS. MROZ: Hello, I am Elaine Mroz, of 19 Lunenburg. Thanks for seeking our input. According 20 to your website, in the last 23 years your board has 21 permitted about 49 miles of intrastate pipeline, 22 with a maximum diameter of 18 inches. This 23 interstate pipeline has about 100 miles in 24 Massachusetts and most of it is 30 inches in</p>	37	<p>1 this lateral were only notified around Memorial Day 2 that they were on the route.</p> <p>3 People whose property is on this lateral 4 receive no benefit. Townsend and Lunenburg and the 5 Commonwealth receive no benefit. The benefit is to 6 Kinder Morgan. If FERC grants this certificate, 7 these citizens' way of life will change forever. 8 That's not right. It shouldn't happen in 9 Massachusetts. Regardless of what stand you take on 10 the overall proposal, you should demand that this 11 lateral be stopped.</p> <p>12 But beyond this lies the larger issue of 13 how the Siting Board should protect the 14 Commonwealth's interest in full. As you no doubt 15 know, this is but one of many pipeline proposals 16 that seek to cross Massachusetts carrying gas from 17 Pennsylvania. Their total capacity is several times 18 the amount of gas that's forecasted to be needed in 19 New England under any set of projections. This 20 makes your responsibility even more critical. 21 There's no reason for Massachusetts, which leads the 22 country in energy efficiency, to be burdened by 23 proposals that serve the private interest and 24 convenience of pipeline companies, rather than work</p>

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38	<p>1 to meet our goals for a clean energy future.</p> <p>2 Even without reviewing every detail of</p> <p>3 Kinder Morgan's proposal, it's abundantly clear that</p> <p>4 this proposal is the weakest and the least desirable</p> <p>5 of the bunch. Kinder Morgan already owns many miles</p> <p>6 of pipeline right-of-way in Massachusetts. If there</p> <p>7 is any pipeline capacity needed, surely it should</p> <p>8 come first from upgrading existing 40-year-old pipes</p> <p>9 in existing rights-of-way, as Governor Baker has</p> <p>10 suggested in the past.</p> <p>11 I have more comments, but I will submit</p> <p>12 them before the deadline. Thank you.</p> <p>13 MR. SHEA: Thank you. The next speaker,</p> <p>14 No. 3, Paula Terrasi, followed by Cathy</p> <p>15 Kristofferson.</p> <p>16 MS. TERRASI: Good evening. I'm Paula</p> <p>17 Terrasi. I live at 77 Hewitt Street in Pepperell.</p> <p>18 Thank you for coming to Lunenberg this evening.</p> <p>19 In January 2014 my life changed, as did</p> <p>20 the lives of most of the people in this room, either</p> <p>21 at that time or soon thereafter. As a municipal</p> <p>22 employee in a community of almost 12,000 people,</p> <p>23 January 21st started in a normal, calm way, but soon</p> <p>24 residents descended upon town hall, wanting answers</p>	40	<p>1 in stone, so we all wait. Either way, if the</p> <p>2 pipeline is built, I will share in the financial and</p> <p>3 environmental burdens of this pipeline, even if it</p> <p>4 remains one town north and west of where I live. We</p> <p>5 all will.</p> <p>6 My first conversation with a Tennessee</p> <p>7 Gas representative was the result of a request for</p> <p>8 permission to survey a 140-acre conservation</p> <p>9 property owned by the land trust of which I'm a</p> <p>10 board member, with the conservation restriction held</p> <p>11 by the Town. They would clearcut 100 feet of dense</p> <p>12 forest, trench through a vernal pool and other</p> <p>13 wetlands on site, and trench through agricultural</p> <p>14 land used by a local farmer.</p> <p>15 The property is protected under Article</p> <p>16 97 of the Massachusetts Constitution, which is a</p> <p>17 process most of us thought would protect us in</p> <p>18 perpetuity. This property was identified as</p> <p>19 critical for protection in our open space and</p> <p>20 recreation plan. The protection of this property</p> <p>21 was possible through the generosity of a family who</p> <p>22 wanted to leave a legacy. Instead, we realized many</p> <p>23 of our concerned open spaces that protect our</p> <p>24 drinking water, our wetland resource areas, habitat</p>
39	<p>1 to the many questions they had about a gas pipeline</p> <p>2 they were told would be installed in Pepperell.</p> <p>3 A representative from Tennessee Gas</p> <p>4 Pipeline had knocked on their door over the long</p> <p>5 weekend and told them they would be installing a</p> <p>6 natural gas pipeline through their property. The</p> <p>7 representatives said they would need to survey on</p> <p>8 their property, and they were asked to sign a</p> <p>9 permission form allowing them to do so.</p> <p>10 For those with wetlands, they were told</p> <p>11 they would dig a trench and put the gas pipeline in</p> <p>12 the wetlands but in the end you wouldn't even know.</p> <p>13 Some people thought they were getting a free survey.</p> <p>14 Others thought they would have natural gas delivered</p> <p>15 to their homes, something they had requested but</p> <p>16 were told by National Grid was not available. They</p> <p>17 said the words "eminent domain" even during the</p> <p>18 first conversations with many of our residents. It</p> <p>19 was not a good first meeting for many, and town</p> <p>20 officials across the Commonwealth were left in the</p> <p>21 dark. No one had bothered to talk to them. It was</p> <p>22 very inconsiderate.</p> <p>23 I live in a community that was once on</p> <p>24 the preferred route, but the route has not been cast</p>	41	<p>1 for rare and endangered species, and properties that</p> <p>2 offer recreational opportunities had a bull's eye on</p> <p>3 them, and we would be left with a scar across our</p> <p>4 beautiful landscape.</p> <p>5 You are here representing the</p> <p>6 Commonwealth and its citizens. Our legislators, our</p> <p>7 town officials, and our Attorney General are trying</p> <p>8 to help us through this process. We have requested</p> <p>9 a delay in the schedule for the scoping hearings, a</p> <p>10 delay that will allow us the time we need to review</p> <p>11 the resource reports and time for Attorney General</p> <p>12 Healey to present the study her office is working on</p> <p>13 that will determine the most cost-effective solution</p> <p>14 for ratepayers to meet our electricity reliability</p> <p>15 needs.</p> <p>16 Please request an extension to the</p> <p>17 comment period and time for Attorney General</p> <p>18 Healey's study, which is due in October 2015, so we</p> <p>19 may provide the most thorough, accurate comments to</p> <p>20 FERC for the preparation of the environmental impact</p> <p>21 statement. Please ask yourselves what 50-plus years</p> <p>22 of new gas infrastructure will mean. If all of the</p> <p>23 natural gas infrastructure that is currently being</p> <p>24 proposed is constructed, New England will be</p>

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42	<p>1 saturated with gas pipelines, and we will be looking</p> <p>2 at a future invested in fossil fuels. Think of the</p> <p>3 changes in the energy markets in the past 20 years.</p> <p>4 What will the next 20 years see? If we spend 5</p> <p>5 billion for just one pipeline, is this the most</p> <p>6 cost-effective answer to meet our energy needs?</p> <p>7 Some energy experts are predicting by</p> <p>8 2020, which is only five years away, we will begin</p> <p>9 seeing a reduction in natural gas's share of the</p> <p>10 U.S. electric power market. How? Renewable energy,</p> <p>11 increased energy efficiency, energy storage, and</p> <p>12 demand response, clean energy, energy that doesn't</p> <p>13 pollute the air we breathe and the water we drink,</p> <p>14 and helps us to move forward in our goals to meet</p> <p>15 the Global Warming Solutions Act. Consider the</p> <p>16 number of jobs that have been created in the clean</p> <p>17 energy field. We can do better.</p> <p>18 We need your help to protect our</p> <p>19 communities. Thank you.</p> <p>20 MR. SHEA: Thank you. The next person</p> <p>21 is Ms. Kristofferson, followed by Richard Hewitt.</p> <p>22 MS. KRISTOFFERSON: Good evening. My</p> <p>23 name is Cathy Kristofferson. I'm a conservation</p> <p>24 commissioner in the Town of Ashby, for whom I speak</p>	44	<p>1 we are also aware that what we want and need</p> <p>2 actually doesn't enter into the decision on this</p> <p>3 proposal at all.</p> <p>4 In your scoping comments to FERC, you</p> <p>5 must demand that they fully scope all environmental</p> <p>6 and socioeconomic impacts construction and operation</p> <p>7 of this pipeline, and all its requisite</p> <p>8 infrastructure, will have on our region. The</p> <p>9 announced downsizing of this project from 36 to 30</p> <p>10 due to a lack of customer demand, which is the need</p> <p>11 that actually does enter into the decisionmaking</p> <p>12 process, does not in any way decrease the impacts on</p> <p>13 us, only the pocketbooks of the corporation seeking</p> <p>14 to go take from the public for their private gain.</p> <p>15 You must ask FERC to scope how Article</p> <p>16 97 land, our Constitutionally protected public</p> <p>17 lands, like our own cherished Willard Brook State</p> <p>18 Forest, is appropriate for siting fracked gas</p> <p>19 infrastructure. Ask FERC to scope how blasting</p> <p>20 through ledge, blasting through wetlands,</p> <p>21 clearcutting through swaths of mature forest,</p> <p>22 segmenting habitats, permanently altering the</p> <p>23 landscape of the natural environment that has been</p> <p>24 set aside in perpetuity could possibly be in the</p>
43	<p>1 this evening. We are a town of some 3,000 here in</p> <p>2 the north-central part of the state, one town to the</p> <p>3 west of this hearing. We are now labeled a</p> <p>4 nondirectly impacted community following the</p> <p>5 preferred and alternate routes being flicked one</p> <p>6 town north back in December. None of us accept that</p> <p>7 we are suddenly not directly impacted. We are all</p> <p>8 aware that water and air know no political</p> <p>9 boundaries. We are still on the route.</p> <p>10 We remain convinced this fossil fuel</p> <p>11 overbuild is not the solution needed to either our</p> <p>12 dubiously clean nation's highest energy costs or for</p> <p>13 the handling of peak days, where competition between</p> <p>14 home heating and electricity generation drives</p> <p>15 prices temporarily high. Yet these are two stories</p> <p>16 we hear why we need this Kinder Morgan pipeline,</p> <p>17 which the Siting Board yourself has called</p> <p>18 unprecedented in scale in your comments at FERC last</p> <p>19 year.</p> <p>20 Let's be clear: We neither need nor</p> <p>21 want this process. Survey access was reported this</p> <p>22 week at only 20 to 30 percent in New Hampshire and</p> <p>23 Massachusetts. That would seem an unprecedented use</p> <p>24 of eminent domain is in our future. Despite this,</p>	45	<p>1 public good. What happened to the people's</p> <p>2 Constitutionally guaranteed right to clean air and</p> <p>3 water, freedom from excessive and unnecessary noise,</p> <p>4 and the natural, scenic, historic, and esthetic</p> <p>5 qualities of their environment?</p> <p>6 As currently proposed, impacts to</p> <p>7 protected lands include five state forests, four</p> <p>8 WMAs, 15 conserved farms, nine drinking supply</p> <p>9 watersheds, eleven land trusts, and 18 municipal</p> <p>10 conservation areas, five sections of natural scenic</p> <p>11 trails, five sporting clubs, and one national fish</p> <p>12 and wildlife refuge. Of the more than 110</p> <p>13 conservation parcels still on the route, 85 have</p> <p>14 Article 97 protections.</p> <p>15 It would seem forcing this pipeline upon</p> <p>16 the Commonwealth violates everything Article 97</p> <p>17 sought to guarantee. How is it appropriate to risk</p> <p>18 any of our drinking water sources or our clean,</p> <p>19 breathable air? As everyone has said, what is the</p> <p>20 purpose of this lateral?</p> <p>21 As conservation commissioners, we are</p> <p>22 fairly wise to applicants coming before us with</p> <p>23 projects piecemeal, hoping we won't notice the full</p> <p>24 extent of their environmental impact. In our minds,</p>

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46	<p>1 this is exactly what Kinder Morgan is being allowed</p> <p>2 to do with their NED and Connecticut expansion</p> <p>3 projects. You must demand to FERC that they not</p> <p>4 allow this illegal segmentation to continue but</p> <p>5 rather review their projects combined.</p> <p>6 We urge the Siting Board to undergo your</p> <p>7 own extensive examination and scoping, questioning</p> <p>8 creation of the process for all facets of the</p> <p>9 project, including resource report 10's no-action</p> <p>10 alternative. You must scope everything involved</p> <p>11 with energy conservation and energy alternatives</p> <p>12 categories, for this is where our clean future lies.</p> <p>13 We are very encouraged by our Attorney</p> <p>14 General's announcement of a study to determine the</p> <p>15 electricity and gas capacity requirements and fully</p> <p>16 support the call for postponement of all proceedings</p> <p>17 relating to this Kinder Morgan project until that</p> <p>18 study has been completed.</p> <p>19 We urge you to be diligent and thorough</p> <p>20 in your study of this project and your resulting</p> <p>21 scoping direction to FERC on behalf of our</p> <p>22 Commonwealth. Thank you for this opportunity to</p> <p>23 comment, and please bring our concerns and requests</p> <p>24 to Governor Baker.</p>	48	<p>1 notorious, and there's famous pictures of it,</p> <p>2 different colors every day. One day it would be</p> <p>3 blue, another day red, another day yellow, depending</p> <p>4 on what dye was dumped in that day. There were also</p> <p>5 many other toxins dumped in.</p> <p>6 Ironically, because it was so polluted,</p> <p>7 it smelled so bad, nobody could live within half a</p> <p>8 mile of it in the summer. The result was that the</p> <p>9 shoreline wasn't developed. Fortunately, a</p> <p>10 farsighted environmentalist, Marion Stoddard,</p> <p>11 happened to come along and say, "I'm going to try</p> <p>12 and restore this river." Fortunately, because that</p> <p>13 shoreline was not developed, much of the land was</p> <p>14 grabbed up by conservation groups throughout the</p> <p>15 whole watershed, and that land, now you can go down</p> <p>16 the river and canoe or something. You can feel like</p> <p>17 you're in the middle of Vermont or Maine or New</p> <p>18 Hampshire, in the northern parts. That's how nice</p> <p>19 it is now. You can go on there any day now and see</p> <p>20 people paddling on paddle boards, canoeing,</p> <p>21 kayaking, swimming, fishing. It's a very popular</p> <p>22 river. It has a rail trail beside it in some</p> <p>23 sections.</p> <p>24 And all this was possible by the efforts</p>
47	<p>1 MR. SHEA: Thank you. The next speaker,</p> <p>2 Richard Hewitt, followed by Diane Hewitt. Go ahead,</p> <p>3 sir.</p> <p>4 MR. HEWITT: My name is Richard Hewitt,</p> <p>5 and I'm from Groton. Our property was on the</p> <p>6 original pipeline proposal route. It is now one of</p> <p>7 the alternate routes. I believe it's alternate Plan</p> <p>8 B, I guess it would be at this point. Not only did</p> <p>9 it go through our property, it also went through</p> <p>10 some land my wife and I donated to conservation,</p> <p>11 thinking we were donating it to be protected</p> <p>12 forever, not to be a thoroughfare for a natural gas</p> <p>13 pipeline.</p> <p>14 I'd like to speak about the Nashua River</p> <p>15 in particular. I'd like to give you a brief history</p> <p>16 of the Nashua River. "Nashua" is a native American</p> <p>17 term meaning river with a pebbly bottom. It had</p> <p>18 that name because it was notorious for being so</p> <p>19 clear you could always see the bottom.</p> <p>20 Unfortunately, history was not kind to</p> <p>21 the river. With the Industrial Revolution, there</p> <p>22 was a great deal of pollution, sewage, and sludge</p> <p>23 dumped into the river, particularly by the mills in</p> <p>24 Fitchburg and Leominster. The river became</p>	49	<p>1 of one woman. This woman was an incredible</p> <p>2 environmental success story. That's my point. This</p> <p>3 woman received United Nations commendation. They</p> <p>4 give 100 environmental activist awards a year, and</p> <p>5 she received one of those. Her and her efforts and</p> <p>6 the river's restoration were featured in a National</p> <p>7 Geographic article at one point. That's the state</p> <p>8 of the river now.</p> <p>9 Now, a lot of the sludge and toxins and</p> <p>10 heavy metals that were deposited in the river have</p> <p>11 settled in the sediment of the river, particularly</p> <p>12 just below the Pepperell Dam. That is where Kinder</p> <p>13 Morgan proposed to go under the river, right in that</p> <p>14 area.</p> <p>15 Now, no one knows exactly what toxins</p> <p>16 are even in the sediment. If you start drilling</p> <p>17 under that river, how much are you going to disturb</p> <p>18 the sediments at the bottom and release those into</p> <p>19 the water?</p> <p>20 I believe that if this is allowed -- and</p> <p>21 just to be clear, I don't think this pipeline is</p> <p>22 needed at all. I agree with everyone else. In</p> <p>23 addition to the Spectra pipeline and things like</p> <p>24 that, Distrigas have said they can provide ten-year</p>

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50	<p>1 contracts to provide liquefied natural gas at 2 domestic prices. Additionally, you start to look at 3 other things like conservation measures and the 4 exciting storage possibilities by the Tesla battery 5 that Vermont Power's already utilizing. 6 The river is currently under active 7 consideration by the U.S. Forest Service for 8 designation as a wild and scenic river. Think about 9 that. This is a river that a while ago was so 10 polluted nobody could live near it, and now it's 11 considered a potential wild and scenic river. 12 I guess those are the main things I 13 would like to say. I think that this pipeline is 14 something that is foisted on us, and it's really 15 eminent domain for corporate gain, and that really 16 is unacceptable. Thank you. 17 MR. SHEA: The next speaker is Diane 18 Hewitt, followed by Dennis Argo. 19 MS. HEWITT: Good evening. Thank you 20 for being here. My name is Diane Hewitt, and I'm 21 also a resident of Groton. Our property, as you 22 just heard, is included in NED's original pipeline 23 route, and our son and his wife recently moved to 24 their first new home in New Ipswich, New Hampshire,</p>	52	<p>1 asked in all seriousness, without a bit of irony, 2 "How are you able to do this? How do you make it 3 whole?" After pausing for a few minutes, the 4 engineer replied, "We can ship in bottled water." 5 Shift the scene now to all the small 6 towns across the Commonwealth, where most of us 7 receive our drinking water from private wells. If 8 our wells are contaminated, what can be done? 9 Bottled water? For how long and at whose expense? 10 This calls into question the whole 11 notion of mitigation. What actually can be 12 mitigated? Not contaminated wells, not the loss of 13 100-year-old sugar maple trees upon which a farm 14 area's livelihood depends. Not the loss of an 15 endangered species. Not the permanent loss of 16 agricultural conservation land, and not the 17 pollution of a vernal pool or a wetland, and not our 18 health and safety. 19 So I call upon the Siting Board to 20 seriously study and question FERC and every aspect 21 of the Kinder Morgan proposal with this question in 22 mind: What do they mean when they speak about 23 mitigating environmental damage? Is it even 24 possible? Can the damage be reasonably reversed, in</p>
51	<p>1 which is located less than two miles from the 2 compressor station on the new route. 3 Clearly, our intent since the beginning 4 has never been to reroute the pipeline but to stop 5 the entire project. One cold, bitterly cold, night 6 last winter, and despite the fact that FERC had 7 formally requested Kinder Morgan to postpone their 8 open houses due to the inclement weather in 9 Massachusetts, many of us trekked out to their open 10 house near Wilmington, Mass. 11 For those of you who aren't aware, 12 Wilmington has only one functioning town well 13 because of the contamination of groundwater over 25 14 years ago by a large corporation based in the 15 neighboring town of Woburn. This environmental 16 catastrophe was described in a book and a movie 17 called A Civil Action. Most of you probably 18 remember it. As you can imagine, Wilmington has 19 gone to great lengths to protect their last 20 remaining well. 21 So on this night a concerned citizen 22 asked a Kinder Morgan engineer what would happen if 23 this last well was contaminated? The answer was, 24 "We will make it whole." Standing next to her, I</p>	53	<p>1 what time frame, and who will pay? Who benefits? 2 Apply engineering hard science and common sense. 3 Please request that FERC slow down the 4 Kinder Morgan application so that we can all, and 5 you in particular, can more thoroughly consider 6 these questions before irreparable harm is done to 7 the Commonwealth. 8 One last major point: It's often said 9 that the best predictor of future behavior is one's 10 past actions. We've already heard about Kinder 11 Morgan's actions in Lunenburg. We've also heard 12 from previous speakers how disrespectful Kinder 13 Morgan has been to individual property owners and 14 town officials. Their lack of communications on all 15 levels is stunning. 16 Currently, selectmen from one town have 17 waited for over two months to receive answers to 18 their questions about the basic chemicals emitted 19 from a compressor station. They still don't have an 20 answer. They have also grossly misrepresented 21 facts, submitting to FERC maps of the proposed 22 routes that were 25 years out of date and using 23 pictures of compressor stations at information 24 stations that looked like small, benign wooden</p>

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54	<p>1 structures.</p> <p>2 Their intimidation of property owners</p> <p>3 with multiple requests to survey land are well</p> <p>4 documented, as well as their recent lack of</p> <p>5 notification to new property owners who are now on</p> <p>6 the route and their serious miscalculation of the</p> <p>7 number of affected homeowners and their unauthorized</p> <p>8 trespassing on land.</p> <p>9 But in my view, even as concerning as</p> <p>10 this egregious behavior is, Kinder Morgan's marginal</p> <p>11 safety record is even more concerning. In 2009 the</p> <p>12 Pipeline and Hazardous Materials Safety</p> <p>13 Administration cited Kinder Morgan for violating</p> <p>14 safety standards regarding the distance between a</p> <p>15 natural pipeline and a high-consequence area, such</p> <p>16 as a school or hospital.</p> <p>17 Fast forward to 2015, and in this</p> <p>18 proposal they choose to site a 40,000-horsepower</p> <p>19 compressor station within a half a mile of Temple</p> <p>20 Elementary School, and underneath the athletic</p> <p>21 fields of Groton-Dunstable High School.</p> <p>22 In 2011 the same group also cited Kinder</p> <p>23 Morgan for multiple safety violations, not</p> <p>24 maintaining updated maps, not testing pipeline</p>	56	<p>1 MR. ARGO: My name is Dennis Argo. I</p> <p>2 live in Townsend, Mass., and I represent the</p> <p>3 Townsend Conservation Land Trust.</p> <p>4 The Townsend Land Trust thanks the</p> <p>5 Energy Facilities Siting Board for the opportunity</p> <p>6 to comment on the proposed Kinder Morgan Townsend</p> <p>7 Gas pipeline, so-called Fitchburg lateral, Tennessee</p> <p>8 Gas pipeline. We are concerned first and foremost</p> <p>9 that this proposed pipeline is within the</p> <p>10 Squannacook area of critical environmental concern.</p> <p>11 The Squannacook ACEC is noted by the State of</p> <p>12 Massachusetts for its open spaces and habitat</p> <p>13 resources and for having highly significant drinking</p> <p>14 water resources present. All residents of Townsend</p> <p>15 drink water drawn from wells in town. Please</p> <p>16 analyze how this pipeline is consistent with state</p> <p>17 and local policy and regulations, including that of</p> <p>18 water resources, ACECs and the master plan of the</p> <p>19 Town of Townsend.</p> <p>20 Second, what is the need for this</p> <p>21 proposed lateral pipeline? Within the past seven</p> <p>22 years the existing pipeline from the south to this</p> <p>23 same terminus was expanded to a 12-inch pipe, called</p> <p>24 the TGP Pittsburgh expansion project, with a</p>
55	<p>1 safety devices, not maintaining proper firefighting</p> <p>2 equipment, not inspecting pipelines as required, and</p> <p>3 not monitoring pipes' corrosive levels.</p> <p>4 From 2003 to 2014 Kinder Morgan</p> <p>5 experienced 36 significant incidents resulting in</p> <p>6 fatalities, hospitalizations, fires, explosions, or</p> <p>7 spills. Throughout the U.S. since 2003 Kinder</p> <p>8 Morgan and its subsidiary pipelines have been</p> <p>9 responsible for at least 180 spills, evacuations,</p> <p>10 explosions, fires, and fatalities in 24 states.</p> <p>11 We in Massachusetts recently experienced</p> <p>12 what can happen when a massive infrastructure</p> <p>13 project such as the Big Dig goes terribly wrong. We</p> <p>14 ask you, as the Siting Board, to closely scrutinize</p> <p>15 the potential partnership to which FERC may subject</p> <p>16 this state, its citizens, its towns, and our</p> <p>17 precious natural resources. Is Kinder Morgan worthy</p> <p>18 of our trust and your trust?</p> <p>19 Please exercise extreme care as you</p> <p>20 consider this project and slow down this fast-track,</p> <p>21 high-pressure gas pipeline. Thank you so much.</p> <p>22 MR. SHEA: Thank you. The next speaker</p> <p>23 is Dennis Argo, followed by Elizabeth Ainsley</p> <p>24 Campbell.</p>	57	<p>1 certificate issued by FERC on October 27th, 2008.</p> <p>2 Please delineate the new need that requires a new</p> <p>3 greenfield pipeline from the north in such a short</p> <p>4 time frame.</p> <p>5 Third, what alternatives, including the</p> <p>6 no-build alternative, have been considered for this</p> <p>7 pipeline lateral? If you look around this area,</p> <p>8 what you see are solar panels appearing on more and</p> <p>9 more rooftops, solar farms in open fields. Please</p> <p>10 analyze how other sources of energy, particularly</p> <p>11 renewables, as well as the repair of leaks in</p> <p>12 existing natural gas infrastructure and other</p> <p>13 currently proposed gas infrastructure projects and</p> <p>14 all these in combination could meet the energy needs</p> <p>15 of central Massachusetts. Please examine all</p> <p>16 alternatives to this proposed route and their</p> <p>17 viability.</p> <p>18 Lastly, the bylaws of the Townsend</p> <p>19 Conservation Land Trust state that our purpose is to</p> <p>20 promote for the benefit of the general public the</p> <p>21 conservation of natural resources of the Town of</p> <p>22 Townsend, including water resources, marshlands,</p> <p>23 swamps, woodland, and open spaces, and the plant and</p> <p>24 animal life therein and the conservation of land of</p>

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58	<p>1 historical and geological significance. The</p> <p>2 Townsend Conservation Land Trust will most certainly</p> <p>3 be sacrificing future growth should this pipeline</p> <p>4 lateral be built. Please analyze the impact a</p> <p>5 pipeline has on a conservation organization.</p> <p>6 Please ensure that our properties, our</p> <p>7 drinking water, our open space, our safety and</p> <p>8 health are not sacrificed solely for the convenience</p> <p>9 of Kinder Morgan Tennessee Gas pipeline providing</p> <p>10 for their own profit a path for natural gas export</p> <p>11 or promising us low rates that never materialize.</p> <p>12 Thank you.</p> <p>13 MR. SHEA: Thank you. The next speaker</p> <p>14 is Elizabeth Ainsley Campbell, followed by Nancy</p> <p>15 Paajanen. I apologize if I mispronounced that.</p> <p>16 MS. CAMPBELL: Thank you. I'm Elizabeth</p> <p>17 Ainsley Campbell. I'm a Lunenburg resident. I'm</p> <p>18 also the executive director of the Nashua River</p> <p>19 Watershed Association, an environmental nonprofit</p> <p>20 that protects land and water resources.</p> <p>21 A while back Mass. Audubon undertook an</p> <p>22 ecological inventory in our bi-state watershed to</p> <p>23 identify the most important areas for wildlife and</p> <p>24 to propose habitat protection focus areas. It</p>	60	<p>1 miles of Millard Brook State Forest, also identified</p> <p>2 in this focus areas report. This lateral</p> <p>3 additionally would pass through over six miles of</p> <p>4 the Squannacook area of critical environmental</p> <p>5 concern. And as others have mentioned, the ACECs</p> <p>6 are designated by the Commonwealth, by your</p> <p>7 department, to receive special recognition because</p> <p>8 of their quality, uniqueness, and significance. In</p> <p>9 our opinion, this pipeline poses the greatest risk</p> <p>10 to our ACEC since its designation in 2002.</p> <p>11 Furthermore, the several tributaries to</p> <p>12 the Squannacook River that the pipeline would cross</p> <p>13 are designated as outstanding resource waters</p> <p>14 pursuant to the Massachusetts Rivers Sanctuary Act.</p> <p>15 Now, as originally proposed in our</p> <p>16 service area -- again, we're bi-state -- the NED</p> <p>17 pipeline would cross over two miles in eight medium-</p> <p>18 or high-yield aquifers, three and three quarters</p> <p>19 miles of Mass., BioMap2 priorities, six priority</p> <p>20 habitats of rare-species areas, and eight miles of</p> <p>21 two Squannassit Petapawag ACECs, 21 conservation</p> <p>22 areas, 235 wetlands, 27 streams in our Massachusetts</p> <p>23 towns of Ashburnham, Ashby, Townsend, Groton and</p> <p>24 Dunstable.</p>
59	<p>1 resulted in a focus-areas report based on a</p> <p>2 scientific model affirming that biodiversity will</p> <p>3 best be maintained in a system of large undisturbed</p> <p>4 areas surrounded by buffer zones of limited</p> <p>5 disturbance. The report identified a 12,000-acre</p> <p>6 Badger Hill/Spaulding Brook area, that's located up</p> <p>7 in the Brookline, Mason, Milford, and Wilton Four</p> <p>8 Corners area of New Hampshire, as a very important</p> <p>9 focus area, and the currently proposed route for NED</p> <p>10 would cross through the very heart of this focus</p> <p>11 area for nearly five miles.</p> <p>12 Now, despite its name, as has been</p> <p>13 mentioned, NED's currently proposed collocation</p> <p>14 along an existing power line will nonetheless result</p> <p>15 in a near-doubling of the size of those rights-of-</p> <p>16 way, with more direct loss of habitat and increased</p> <p>17 fragmentation impacts.</p> <p>18 The Fitchburg lateral in Mason, New</p> <p>19 Hampshire would also create, as has been mentioned,</p> <p>20 greenfield clear cuts on over a one-and-a-half-</p> <p>21 additional-miles area of this same Badger Hills/ Spaulding Brook area.</p> <p>22 Once the Fitchburg lateral enters into</p> <p>23 Townsend, Mass., it would pass through more than 3.5</p> <p>24</p>	61	<p>1 So the NED proposed route through our</p> <p>2 entire service area -- the previously proposed route</p> <p>3 as originally laid out, the current route -- are in</p> <p>4 our opinion unnecessary, misguided, unwise, and</p> <p>5 would undoubtedly result in significant irreversible</p> <p>6 detrimental environmental impacts.</p> <p>7 The NNWA, our association, is a member</p> <p>8 of the Northeast Energy Solutions Coalition. The</p> <p>9 many documents pertaining to NED and its inherent</p> <p>10 multifaceted deficiencies that have been filed by</p> <p>11 the NESC attorney -- that's been Vincent DeVito of</p> <p>12 Bowditch & Dewey -- can be found online at</p> <p>13 www.neenergysolutions.org.</p> <p>14 We urge you to avoid sanctioning either</p> <p>15 NED's main pipeline or the lateral anywhere in this</p> <p>16 area, as evidence is lacking that it's justified,</p> <p>17 either of the routes proposed today. We further</p> <p>18 believe that the project itself as a whole can be</p> <p>19 avoided once all options are more fully explored, as</p> <p>20 some of the others have spoken to tonight.</p> <p>21 Thank you so much for this opportunity.</p> <p>22 MR. SHEA: Thank you for your comments.</p> <p>23 The next speaker is Nancy Paajanen.</p> <p>24 (Off the record discussion of</p>

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17 (Pages 62 to 65)

62	<p>1 pronunciation.)</p> <p>2 MS. PAAJANEN: A little education in my</p> <p>3 Finnish heritage, which is my heritage from birth</p> <p>4 and also my heritage during my marriage.</p> <p>5 I live in New Ipswich, New Hampshire.</p> <p>6 We also have properties in Fitchburg and at Lake</p> <p>7 Shirley in Lunenburg. My husband and I have been</p> <p>8 exposed to a lot of information about the pipeline,</p> <p>9 including regular mailings from Senator Kelly Ayotte</p> <p>10 expressing her concern and enumerating her efforts</p> <p>11 to help and satisfy us.</p> <p>12 We also attended a Senate hearing with</p> <p>13 Kinder Morgan representatives at the New Hampshire</p> <p>14 State House in Concord. Some of the answers to the</p> <p>15 questions asked of Kinder Morgan left the people who</p> <p>16 asked the question with puzzled looks on their</p> <p>17 faces. Why? Because the questions were not</p> <p>18 answered.</p> <p>19 The comments that I have now I wrote and</p> <p>20 sent to various people, including Ms. Ayotte, are</p> <p>21 going to take a bit of a sentimental, even perhaps a</p> <p>22 patriotic tone; hence my clothing this evening.</p> <p>23 We are all here because of something</p> <p>24 called the American dream, and that term has come up</p>	64	<p>1 next speaker is Eugene Benson, followed by Roberta</p> <p>2 Flashman.</p> <p>3 MR. BENSON: Good evening. My name is</p> <p>4 Eugene Benson. I'm the executive director of the</p> <p>5 Massachusetts Association of Conservation</p> <p>6 Commissions. MACC is the professional association</p> <p>7 of Massachusetts conservation commissions. Each</p> <p>8 city and town in this state has a conservation</p> <p>9 commission. Among other things, they are</p> <p>10 responsible for managing open space in their</p> <p>11 comments and implementing the state Wetlands</p> <p>12 Protection Act.</p> <p>13 I submitted written comments to Mr. Shea</p> <p>14 earlier this evening. I'll just summarize a few</p> <p>15 highlights from those comments.</p> <p>16 I think one of the clear comments that</p> <p>17 comes through is this pipeline will be very</p> <p>18 disruptive of a lot of the natural resources and</p> <p>19 ecology in our state, and there has not been an</p> <p>20 adequate exploration of what that is. That's what</p> <p>21 many of my comments are about.</p> <p>22 Let me start with the Wetlands</p> <p>23 Protection Act. Massachusetts is one of the few</p> <p>24 states with its own Wetlands Protection Act. Our</p>
63	<p>1 so many times since I dreamed up this little talk of</p> <p>2 mine. Yes, even Kinder Morgan, all the FERC people,</p> <p>3 and all of us are here because of the American</p> <p>4 dream -- the desire for a better life here in</p> <p>5 America. Everything we have achieved is a result of</p> <p>6 that dream.</p> <p>7 My husband's maternal grandparents</p> <p>8 dreamed that dream. With limitations of education</p> <p>9 and language, they came to America from Finland, and</p> <p>10 with hard work achieved a property in New Ipswich,</p> <p>11 which they enjoyed themselves and planned to pass on</p> <p>12 to their heirs.</p> <p>13 Now the value of their farm property is</p> <p>14 in jeopardy because of the gas pipeline, which is</p> <p>15 proposed to pass through the farm, a farm of 383</p> <p>16 acres, eight plots bought by grandpa, who couldn't</p> <p>17 speak English.</p> <p>18 Please continue to help preserve that</p> <p>19 American dream, which is a legacy that all of us</p> <p>20 share. And I want to add: I'm so proud of the</p> <p>21 residents of the towns that spoke. They really did</p> <p>22 their homework. I was a teacher. It's important to</p> <p>23 do your homework.</p> <p>24 MR. SHEA: Thank you very much. The</p>	65	<p>1 act is much more protective in almost every aspect</p> <p>2 than the Federal Clean Water Act wetlands protection</p> <p>3 provisions. I think it's essential for the State to</p> <p>4 insist that the pipeline be measured against the</p> <p>5 requirements of the state Wetlands Protection Act,</p> <p>6 which protect more resources more fully than the</p> <p>7 Federal law does, and that the impacts be measured</p> <p>8 against those requirements.</p> <p>9 Secondly, we would like the FERC to add</p> <p>10 something, a condition to its certificate, if it</p> <p>11 issues one, that requires the pipeline to go before</p> <p>12 the local conservation commissions and get approvals</p> <p>13 under the State Wetlands Protection Act.</p> <p>14 Second, not only must the pipeline</p> <p>15 construction work be planned and monitored to limit</p> <p>16 and mitigate environmental damages; it's very</p> <p>17 important that ecological restoration after</p> <p>18 construction be looked at the same way. Restoration</p> <p>19 must be planned in advance, have local approval, and</p> <p>20 not be a one-time fix. We need a baseline of what</p> <p>21 the situation was, what it's proposed to be,</p> <p>22 monitoring during the construction, conditions</p> <p>23 placed on restoration afterward, and at least five</p> <p>24 years of monitoring afterward to see if the</p>

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66	<p>1 restoration has actually worked.</p> <p>2 Our suggestion is that Kinder Morgan be</p> <p>3 required to fund a fund that would be administered</p> <p>4 by an independent third party that would monitor the</p> <p>5 ecological restoration for the next five years and</p> <p>6 have the ability to have Kinder Morgan come back and</p> <p>7 make repairs as repairs are necessary.</p> <p>8 People have talked a lot about Article</p> <p>9 97, how many Article 97 properties in the state</p> <p>10 would be disrupted by the pipeline. Kinder Morgan</p> <p>11 has said that it intends to go to the legislature to</p> <p>12 get the two-thirds vote of each chamber that it</p> <p>13 needs. However, I was at a meeting where it also</p> <p>14 said that if it wasn't able to get those votes, they</p> <p>15 intended to invoke Federal preemption and eminent</p> <p>16 domain authority and take the easements without</p> <p>17 getting the vote. I think that's the wrong outcome</p> <p>18 and sends the wrong message to a private corporation</p> <p>19 under these circumstances to do that.</p> <p>20 The FERC can require that Kinder Morgan</p> <p>21 get Article 97 approval, and we would like to see</p> <p>22 that go into the certificate if a certificate is</p> <p>23 issued.</p> <p>24 FERC guidelines for noise are especially</p>	68	<p>1 cannot possibly be read in the past ten days -- but</p> <p>2 I skimmed them, compared them to the earlier</p> <p>3 resource reports from November. I think they're</p> <p>4 incredibly inadequate, don't begin to do an adequate</p> <p>5 job looking at the environmental impacts.</p> <p>6 And one of the biggest problems it has</p> <p>7 is, it doesn't look at the value of what it's</p> <p>8 actually disrupting. All it actually does in it is</p> <p>9 count acres disturbed or numbers of wetlands or</p> <p>10 numbers of forests, without looking at the value of</p> <p>11 those forests and what the disruption would take</p> <p>12 into account. We think it's critical that they go</p> <p>13 beyond the bean counting and actually do a real</p> <p>14 analysis of impacts, and that's what some of my</p> <p>15 comments are about, which I won't repeat, because</p> <p>16 this is a summary.</p> <p>17 I will mention just two other things,</p> <p>18 though. One is the University of Massachusetts</p> <p>19 Amherst Center For Agriculture, Food and the</p> <p>20 Environment produced a report analyzing, not the</p> <p>21 full impacts of the pipeline, but just comparing</p> <p>22 what was impacted by the pipeline to the percentage</p> <p>23 of those impacts in the local areas. It's a really</p> <p>24 interesting report. I've mentioned it in my letter.</p>
67	<p>1 important for the compressor station, and they're</p> <p>2 much more lax than the state DEP noise guidelines.</p> <p>3 At a minimum, we think that the compressor station</p> <p>4 should be measured against the DEP guidelines and</p> <p>5 required to meet those guidelines.</p> <p>6 In addition, neither of those guidelines</p> <p>7 deal with the impact on flora and fauna, which are</p> <p>8 probably going to be substantial for the compressor</p> <p>9 station, and we'd like to see that studied and</p> <p>10 mitigated.</p> <p>11 People have talked about how much of the</p> <p>12 pipeline is going through rural areas, where people</p> <p>13 rely on the individual private drinking wells and</p> <p>14 where the public water supply is also based on</p> <p>15 drinking wells. The potential of the pipeline</p> <p>16 disrupting the hydrology in areas is substantial.</p> <p>17 We think it's essential that there be a hydrological</p> <p>18 study done across the entire length of the pipeline</p> <p>19 to determine whether it could have any adverse</p> <p>20 impacts on current or proposed future drinking water</p> <p>21 supplies; and if it does, that same analysis should</p> <p>22 also be applied to the alternative pipeline routes.</p> <p>23 Kinder Morgan's resource reports, which</p> <p>24 people have said came out a couple of weeks ago and</p>	69	<p>1 I would recommend it to you.</p> <p>2 It's another way I think the pipeline</p> <p>3 should be analyzed, the pipeline and the</p> <p>4 alternatives, to look at the ones that have the</p> <p>5 least impact on the most resources, and then from</p> <p>6 those you can do a more detailed analysis of the</p> <p>7 values of the particular parcels being impacted. So</p> <p>8 we would recommend that that go into the scope.</p> <p>9 Finally, MACC's expertise does not</p> <p>10 extend to the details of the energy market or the</p> <p>11 potential impact of the proposed pipeline on</p> <p>12 natural-gas prices or electric prices. But we do</p> <p>13 think that detailed analysis is necessary and should</p> <p>14 be compared to other alternatives, including the</p> <p>15 liquefied natural gas alternative and increased use</p> <p>16 of hydro, wind, and solar.</p> <p>17 We have two concerns about building more</p> <p>18 natural gas infrastructure related to that. One is</p> <p>19 the impact on the state's ability to meet the Global</p> <p>20 Warming Solutions Act, as opposed to the other</p> <p>21 options; and the second is President Obama's brand-</p> <p>22 new clean climate plan and whether bringing more</p> <p>23 fossil fuel to the state that would result in more</p> <p>24 fossil-fuel burning and more greenhouse gases would</p>

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70	<p>1 make it more difficult for the state to meet those</p> <p>2 new requirements.</p> <p>3 That's a big bundle, and there's more in</p> <p>4 my written submission. Thank you for the</p> <p>5 opportunity. I appreciate it.</p> <p>6 MR. SHEA: Thank you. The next speaker</p> <p>7 is Roberta Flashman, followed by Fred Sellars.</p> <p>8 MS. FLASHMAN: Good evening. Thank you</p> <p>9 for this opportunity to make comments that will</p> <p>10 eventually go to FERC. Thank you, stenographer, for</p> <p>11 working so hard to capture all of these.</p> <p>12 I want to praise the prior speakers and</p> <p>13 their amazing depth of information on the resources</p> <p>14 that may be touched or lost through this pipeline.</p> <p>15 But I would like to cover a different piece on this.</p> <p>16 You're an energy siting board.</p> <p>17 Massachusetts may be one of the few states that has</p> <p>18 a board like you that sits between the population</p> <p>19 and FERC in presenting comments from the population</p> <p>20 to FERC and representing us.</p> <p>21 Just today -- and this happens every</p> <p>22 day. But just today there were two reports of two</p> <p>23 other pipelines in this nation going through -- one</p> <p>24 which would take Marcellus shale gas and bring it to</p>	72	<p>1 travel to Europe to find the last open space, which</p> <p>2 is quite ironic, with how much space we have in this</p> <p>3 country. Thank you.</p> <p>4 MR. SHEA: Thank you. The next speaker</p> <p>5 is Fred Sellars.</p> <p>6 MR. SELLARS: My name is Fred Sellars.</p> <p>7 I'm a resident of West Townsend. I come to you this</p> <p>8 evening not only as an affected landowner, but an</p> <p>9 environmental consultant with over 35 years of</p> <p>10 experience, and I've provided expert testimony in</p> <p>11 front of the Energy Facilities Siting Board on a</p> <p>12 total of eight power plant siting licensing cases,</p> <p>13 all of which were natural-gas-fired. So I believe I</p> <p>14 have more than a pedestrian knowledge of the impacts</p> <p>15 of natural gas infrastructure and power plants on</p> <p>16 the environmental.</p> <p>17 Even before I became a landowner -- that</p> <p>18 was a result of a recent reroute that I've become an</p> <p>19 affected landowner -- I was pretty impressed by the</p> <p>20 Kinder Morgan project; unfortunately, not impressed</p> <p>21 in a good way. I was impressed at it as being one</p> <p>22 of the most ill-conceived and poorly executed energy</p> <p>23 infrastructure projects that I've seen in</p> <p>24 Massachusetts in the 35 years that I've been doing</p>
71	<p>1 the mid-Atlantic states and one that would take gas</p> <p>2 in Texas and bring it to Mexico. Both of those are</p> <p>3 being met with incredible resistance, with</p> <p>4 understandable, from our state -- understandable</p> <p>5 resistance to public lands being targeted as easy</p> <p>6 ways to get pipelines through massive amounts of</p> <p>7 miles, and these are greenfield miles. In other</p> <p>8 words, these are areas that have not been touched,</p> <p>9 don't have existing pipelines in them.</p> <p>10 People are outraged that their tax</p> <p>11 dollars that went to purchase these properties and</p> <p>12 their private donations that went to purchase these</p> <p>13 properties are being flung aside so that private</p> <p>14 corporations can make more profit. This flies in</p> <p>15 the face of what we see as an acknowledged fact,</p> <p>16 that there is climate change and it is caused by</p> <p>17 human activity related to the burning of fossil</p> <p>18 fuels.</p> <p>19 So I ask you to represent and to push</p> <p>20 back this onslaught of corporate greed that is</p> <p>21 pushing so many communities in so many states</p> <p>22 throughout this country, to push corporate greed</p> <p>23 ahead of protected open space.</p> <p>24 If this continues, we may all have to</p>	73	<p>1 this.</p> <p>2 I'd like to echo the call we heard a</p> <p>3 little earlier on a couple of points. First, I</p> <p>4 really would like you to urge FERC to consider a</p> <p>5 consolidated environmental impact statement,</p> <p>6 consolidated MEPA process as well as FERC</p> <p>7 proceeding, for the multiple competing pipeline</p> <p>8 projects that are all being proposed at the same</p> <p>9 time.</p> <p>10 This is a textbook case in the Council</p> <p>11 on Environmental Quality, when they set up MEPA and</p> <p>12 they set up when you would consolidate multiple</p> <p>13 projects into an EIS, and this is precisely the type</p> <p>14 of situation I think that the CEQ had in mind.</p> <p>15 All of these projects cannot possibly</p> <p>16 happen. They would double the amount of gas that</p> <p>17 comes into New England. Clearly they're not all</p> <p>18 needed. There's a question whether any of them are</p> <p>19 needed, but certainly they're not all needed. And</p> <p>20 in Kinder Morgan's own alternatives analysis they</p> <p>21 did acknowledge that if their project didn't happen,</p> <p>22 then a competing project would have to happen and it</p> <p>23 would be just transferring the environmental impact</p> <p>24 of one project to another. Precisely. Which</p>

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74	<p>1 project has the least environmental impact, provides</p> <p>2 the greatest reliability, at the least cost is right</p> <p>3 out of your charter, and I think FERC should be</p> <p>4 taking a look at that as well in a consolidated</p> <p>5 form.</p> <p>6 I would like to comment on the</p> <p>7 alternatives analysis that I did review from Kinder</p> <p>8 Morgan's proposal, and it is really seriously flawed</p> <p>9 and self-serving.</p> <p>10 First, since natural gas is a bridge</p> <p>11 fuel, I would really call for more serious</p> <p>12 consideration to the two offshore LNG injection</p> <p>13 terminals that have already been built in</p> <p>14 Massachusetts. The construction impacts of those</p> <p>15 projects have already been experienced and felt, and</p> <p>16 now they're sitting there rather underutilized.</p> <p>17 Ironically, they were called energy bridge projects.</p> <p>18 Last winter, one of the most severe that</p> <p>19 I can certainly remember here, we had very, very</p> <p>20 little in the way of gas pipeline constraint because</p> <p>21 we did use one of those two energy bridges to inject</p> <p>22 LNG at the right point in time. Contrast it with</p> <p>23 the winter before, which was much milder, that had</p> <p>24 pipeline capacity problems because they were not</p>	76	<p>1 honest alternatives evaluation that takes into</p> <p>2 account actual impact of the different proposals</p> <p>3 rather than a score and a matrix that's quite</p> <p>4 self-serving and not particularly accurate.</p> <p>5 As you also heard earlier this evening,</p> <p>6 and I'm sure you're very, very aware, US EPA has</p> <p>7 released the clean power plan, calling for</p> <p>8 considerable reductions in greenhouse gas emissions</p> <p>9 through flexible means, but most of which are going</p> <p>10 to result in changes in how we make energy, how we</p> <p>11 use energy. I think they're important regulations,</p> <p>12 as is the Massachusetts Global Warming Solutions</p> <p>13 Act. I think those are both very, very important</p> <p>14 regulations. And I'm very, very concerned, from</p> <p>15 what I saw from the FERC commissioners individually,</p> <p>16 with apparent callous disregard for either of these</p> <p>17 regulations as somehow not applying to them.</p> <p>18 So I would really urge you to require</p> <p>19 the EIS and the MEPA process to look at the</p> <p>20 greenhouse gas impacts of the project holistically</p> <p>21 and compare the alternatives fairly and basically</p> <p>22 demonstrate the consistency of these projects with</p> <p>23 those very, very important regulations.</p> <p>24 Finally, I want to thank you all for</p>
75	<p>1 allowed to operate.</p> <p>2 So I would really like to see more</p> <p>3 consideration, because I believe any shortfall we</p> <p>4 have is a temporary situation, for a few days a year</p> <p>5 for a few years, and rather than building new</p> <p>6 infrastructure on the kind of scale that we're</p> <p>7 talking about with the Kinder Morgan project, I'd</p> <p>8 like to see more use of infrastructure that we've</p> <p>9 already invested in and has already been built.</p> <p>10 I was quite fascinated to read in their</p> <p>11 alternatives analysis, with a portion of the</p> <p>12 pipeline that affects my property, that apparently</p> <p>13 traversing a forested area under the pavement of a</p> <p>14 highway, in this case Route 31, is precisely the</p> <p>15 same as cutting a 100-foot-wide swath of trees</p> <p>16 through my property, which is in an area of critical</p> <p>17 environmental concern, an important migratory</p> <p>18 corridor for wildlife, and also provides very, very</p> <p>19 crucial shade to one of the true cold water fishery</p> <p>20 streams in Massachusetts. Those are treated exactly</p> <p>21 equally in their alternatives analysis. Clearly</p> <p>22 that's flawed.</p> <p>23 So I would urge you to urge the</p> <p>24 independent third-party EIS contractor to do an</p>	77	<p>1 being here. I know you've spent a lot of time doing</p> <p>2 this. I've been involved with presenting projects</p> <p>3 on the other side of the fence with the Siting Board</p> <p>4 for over 25 years. I've always been very impressed</p> <p>5 at the amount of respect that you provide impacted</p> <p>6 citizens, and I'm very confident that you'll</p> <p>7 continue to do that for us, as you will hopefully</p> <p>8 intervene in the FERC proceeding. Thank you.</p> <p>9 MR. SHEA: Thank you, sir. We have now</p> <p>10 heard from all the speakers that have signed up.</p> <p>11 Does anyone else who hasn't signed up want to speak?</p> <p>12 Sir, please come to the microphone and state your</p> <p>13 name and spell your last name.</p> <p>14 MR. BAUMAN: My name is George Bauman,</p> <p>15 and I am the chairman of the Ashby Conservation</p> <p>16 Commission. I live in Ashby.</p> <p>17 We listened to the various speakers, and</p> <p>18 I want to echo my thanks to the Board for being</p> <p>19 here. Certainly it's an educational evening for all</p> <p>20 of us, even though we've been quite involved with</p> <p>21 things and have a background in it.</p> <p>22 But you listen to the process that will</p> <p>23 occur here in terms of trenching and of blasting and</p> <p>24 going under brooks and under rivers and under ponds</p>

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<p>1 and cutting down orchards and what have you. As a 2 conservation commissioner, I'm charged with 3 enforcing the Wetlands Protection Act, Massachusetts 4 law. And as you folks are well aware, I can't for 5 the life of me see myself a month from now telling 6 somebody, "If you would move your garage 10 feet 7 that way on your proposed plan, that's going to 8 protect the wetland," when across the street or in 9 the next town you have somebody putting a 50-yard 10 trench through someone's backyard or orchard. 11 So I think that it's important to keep 12 those kinds of things in mind, how it's going to 13 affect every single individual within the 14 Commonwealth. I thank you. 15 MR. SHEA: Thank you. Anyone else? I 16 see some people getting up. 17 Thank you. Let me mention again 18 something I said before: FERC will be holding a 19 hearing right here in Lunenburg in this auditorium 20 next week, August 12th, at 7:00 o'clock. 21 Whether you spoke this evening or not, 22 you have an opportunity to submit written comments 23 to the Siting Board, using the instructions provided 24 on the hearing notice. The hearing notice, we've</p>	<p>1 COMMENTERS 2 Carolyn Smart, Pg. 13. 3 Jamie Toale, Pg. 18 4 Representative Harrington, Pg. 22 5 Leslie Gabrielska, Pg. 25 6 Cedwyn Morgan, Pg. 30 7 Carolyn Sellars, Pg. 32 8 Elaine Mroz, Pg. 35 9 Paula Terrasi, Pg. 38 10 Cathy Kristofferson, Pg. 42 11 Richard Hewitt, Pg. 47 12 Diane Hewitt, Pg. 50 13 Dennis Argo, Pg. 56 14 Elizabeth Ainsley Campbell, Pg. 58 15 Nancy Paajanen, Pg. 62 16 Eugene Benson, Pg. 64 17 Roberta Flashman, Pg. 70 18 Fred Sellars, Pg. 72 19 George Bauman, Pg. 77 20 21 22 23 24</p>
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<p>1 got some right here, and we also have some out on 2 the table that's out in the corridor. 3 Thank you very much. I appreciate your 4 attendance at tonight's hearing, which is now 5 adjourned. Thank you. 6 (8:45 p.m.) 7 8 9 10 11 12 13 REPORTER'S CERTIFICATE 14 I, Alan H. Brock, the officer before 15 whom the foregoing proceedings were taken, do 16 certify that this transcript is a true record of the 17 proceedings on August 6, 2015. 18 19 20 21 _____ 22 Alan H. Brock, RDR, CRR. 23 24</p>	

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